

CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

4:26 50%

Quiz
vulms.vu.edu.pk

BC210428718: AAFIQUE AHMED

Time Left 2 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 04:12 PM, 13 December 2022

Question # 10 of 10 (Start time: 04:24:46 PM, 13 December 2022) Total Marks: 1

In order to add the Linux distribution in VirtualBox/VMWare software, Linux distribution file should have extension.

Select the correct option

Reload Math Equations

☐ .doc

☐ .pdf

☒ .iso

☐ .exe

Click to Save Answer & Move to Next Question

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Time Left 87 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (graded))

Quiz Start Time: 04:12 PM, 13 December 2022

Question # 2 of 10 (start time: 04:14:30 PM, 13 December 2022)

Total Marks: 1

In Unix/Linux environment system call is used for reading from the pipe

Select the correct option

☐ read()

☐ written()

☐ communicate()

☐ write()

Reload Math Equations

Click to Save Answer & Move to Next Question

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CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Question # 7 of 10 (Start time: 04:21:09 PM, 13 December 2022)

In Linux environment, command line window is called the _____.

Select the correct option

☐	bell
☐	tell
☐	well
☐	shell

Click

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4:17 50%

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Time Left 89 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (graded))

Quiz Start Time: 04:12 PM, 13 December 2022

Question # 4 of 10 (Start time: 04:17:39 PM, 13 December 2022)

Total Marks: 1

VirtualBox is developed by the _____

Select the correct option

Reload Math Equations

☐ Oracle Corporation

☐ DELL

☐ Microsoft Corporation

☐ IBM Corporation

Click to Save Answer & Move to Next Question

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4:23 5G 50%

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CS604P – Operating Systems (Practical) (Semester Quiz # 01 – (Graded))

Question # 8 of 10 (Start time: 04:22:49 PM, 13 December 2022)

Which of the following is Linux distribution.

Select the correct option

☐	MYSQL
☒	Ubuntu
☐	WinNT
☐	DOS

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4:19 50%

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Time Left 89 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 04:12 PM, 13 December 2022

Question # 5 of 10 (Start time: 04:19:01 PM, 13 December 2022)

Total Marks: 1

_____command is used to show the current working directory.

Select the correct option

Reload Math Equations

☐ pss

☐ ps

☒ pwd

☐ mmis

Click to Save Answer & Move to Next Question

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4:13 51%

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Time Left 41 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (graded))

Quiz Start Time: 04:12 PM, 13 December 2022

Question # 1 of 10 (Start time: 04:12:56 PM, 13 December 2022) Total Marks: 1

In Linux environment we can create the thread by using the system call.

Select the correct option

☒ pthread_create()

☐ exce()

☐ execlp()

☐ fork()

Click to Save Answer & Move to Next Question

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4:16 50%

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CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (graded))

Quiz Start Time: 04:12 PM, 13 Dec 2022

Question # 3 of 10 (start time: 04:16:05 PM, 13 December 2022)

In Linux _____command is used for changing your current working directory.

Select the correct option

☐ md

☐ bd

☐ sd

☐ cd

Click to Save Answer & Move to Next Q

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4:24          50%

  Quiz
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BC210428718: AAFAQUE AHMED Time Left 89 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (graded)) Quiz Start Time: 04:12 PM, 13 December 2022

Question # 9 of 10 (Start time: 04:24:19 PM, 13 December 2022) Total Marks: 1

To install the Linux on Virtual Machine we need to install the _____ software on our system.

Select the correct option Reload Math Equations

☐	PHP
☐	Virtual Box
☐	MySQL
☐	Python



[Click to Save Answer & Move to Next Question](#)

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7:35     VoD LTE   94

Operating Systems (Practical) (Semester Quiz II (Graded)) Quiz Start Time

Question # 2 of 10 (Start time: 07:35:42 PM, 23 December 2022)

In dining philosopher problem all the five philosophers can do two things _____.

Select the correct option

☐	laughing and eating
☐	playing and eating
☐	sleeping and eating
☐	thinking and eating

Click to Save Answer

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7:45

92

Quiz
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CS604P – Operating Systems (Practical) (Semester Quiz # 02 – (Graded))

Question # 10 of 10 (Start time: 07:45:07 PM, 23 December 2022)

Producer-Consumer problem is considered as the process _____ problem.

Select the correct option

☐	synchronization
☐	blocking
☐	receiving
☐	limitation

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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

7:44 🔔 📶 VoLTE 📶 📶 92

✕ 🔒 Quiz 🔗 🔖 ⋮
vulms.yu.edu.pk

CS604P - Operating Systems (Practical) (Semester Quiz # 02 - (Graded))

Question # 9 of 10 (**Start time: 07:43:58 PM, 23 December 2022**)

Producer process produces an item that is _____ by the consumer.

Select the correct option

☐	consumed
☐	blocked
☐	send
☐	hold



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7:43





Quiz
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BC210424563: SUMIRA ZAH00R

Time Left

86
sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 02 - (Graded))

Quiz Start Time: 07:34 PM, 23 December 2022

Question # 8 of 10 (Start time: 07:42:58 PM, 23 December 2022)

Total Marks: 1

In First-Come-First-Served (FCFS) scheduling algorithm waiting times of P1 and P2 are 8 and 9 seconds respectively, their average waiting time will be.

Select the correct option

 Reload Math Equations

☐ 9 seconds

☐ 8.5 seconds

☐ 10 seconds

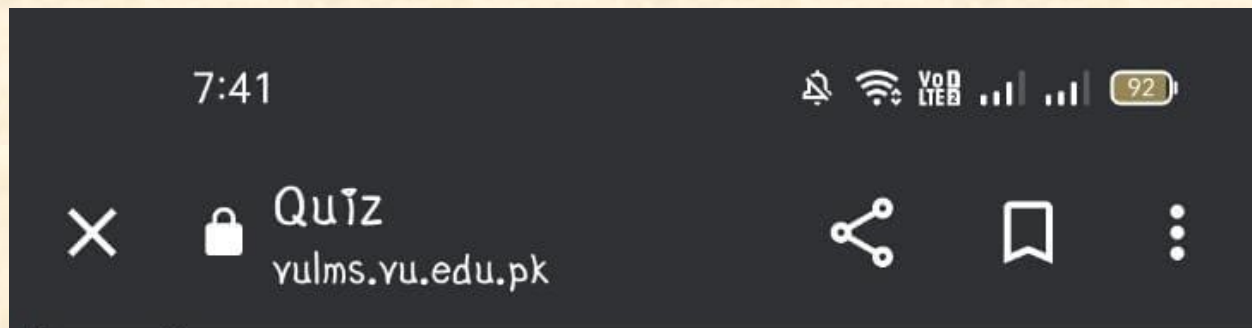
☐ 8 seconds



Click to Save Answer & Move to Next Question

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(Graded))

Question # 7 of 10 (**Start time: 07:41:34 PM, 23 December 2022**)

We have to implement the Producer-Consumer problem by using _____.

Select the correct option

- | | |
|-----------------------|--------------------------------------|
| ☐ | Programmable Read-Only Memory (PROM) |
| ☐ | Read-Only Memory (ROM) |
| ☐ | Shared Memory |
| ☐ | Unshared Memory |
- 

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7:40         93

✕  Quiz
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(Graded))

Question # 6 of 10 (**Start time: 07:40:38 PM, 23 December 2022**)

The Solution of Dining Philosopher Problem is used to avoid _____.

Select the correct option

☐	Separation condition
☐	Multitasking condition
☐	Deadlock condition
☐	Isolation condition



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7:39



93



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BC210424563; SUMIRA ZAHOOR

Time Left

88
sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 02 - (Graded))

Quiz Start Time: 07:34 PM, 23 December 2022

Question # 5 of 10 (Start time: 07:39:03 PM, 23 December 2022)

Total Marks: 1

In case producer process has not yet produced any item and consumer process want to consume an item from the buffer than there will be buffer _____ message.

Select the correct option



☐	full
☐	empty
☐	lock
☐	busy

Click to Save Answer & Move to Next Question

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7:38     VoD LTER  

  Quiz
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CS604P - Operating Systems (Practical) (Semester Quiz # 02 - (Graded)) Quiz S

Question # 4 of 10 (**Start time: 07:38:10 PM, 23 December 2022**)

Dining Philosopher Problem is used in Operating System to solve the Process -----.

Select the correct option

☐	Finding Problem
☐	Synchronization Problem
☐	Subtracting Problem
☐	Adding Problem



[Click to S](#)

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7:37 94%

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Time Left 88 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 02 - (Graded))

Quiz Start Time: 07:34 PM, 23 December 2022

Question # 3 of 10 (Start time: 07:37:09 PM, 23 December 2022)

Total Marks: 1

In Round Robin (RR) scheduling algorithm burst times of P1 and P2 are 10 and 11 seconds respectively, and time quantum is 5 seconds. After every ____ seconds CPU scheduler will be invoked.

Select the correct option

Reload Math Equations

☐ 9

☐ 8

☐ 7

☒ 5

Click to Save Answer & Move to Next Question

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7:35     VoD LTE   94

Operating Systems (Practical) (Semester Quiz II) (Graded)) Quiz Start Time

Question # 2 of 10 (Start time: 07:35:42 PM, 23 December 2022)

In dining philosopher problem all the five philosophers can do two things _____.

Select the correct option

☐	laughing and eating
☐	playing and eating
☐	sleeping and eating
☐	thinking and eating

Click to Save Answer

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7:34





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Time Left

87
sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 02 - (Graded))

Quiz Start Time: 07:34 PM, 23 December 2022

Question # 1 of 10 (Start time: 07:34:09 PM, 23 December 2022)

Total Marks: 1

In case producer process wants to produce some item and buffer is already full to its capacity then there will be buffer.....message.

Select the correct option

 Reload Math Equations

☐ empty

☐ pull

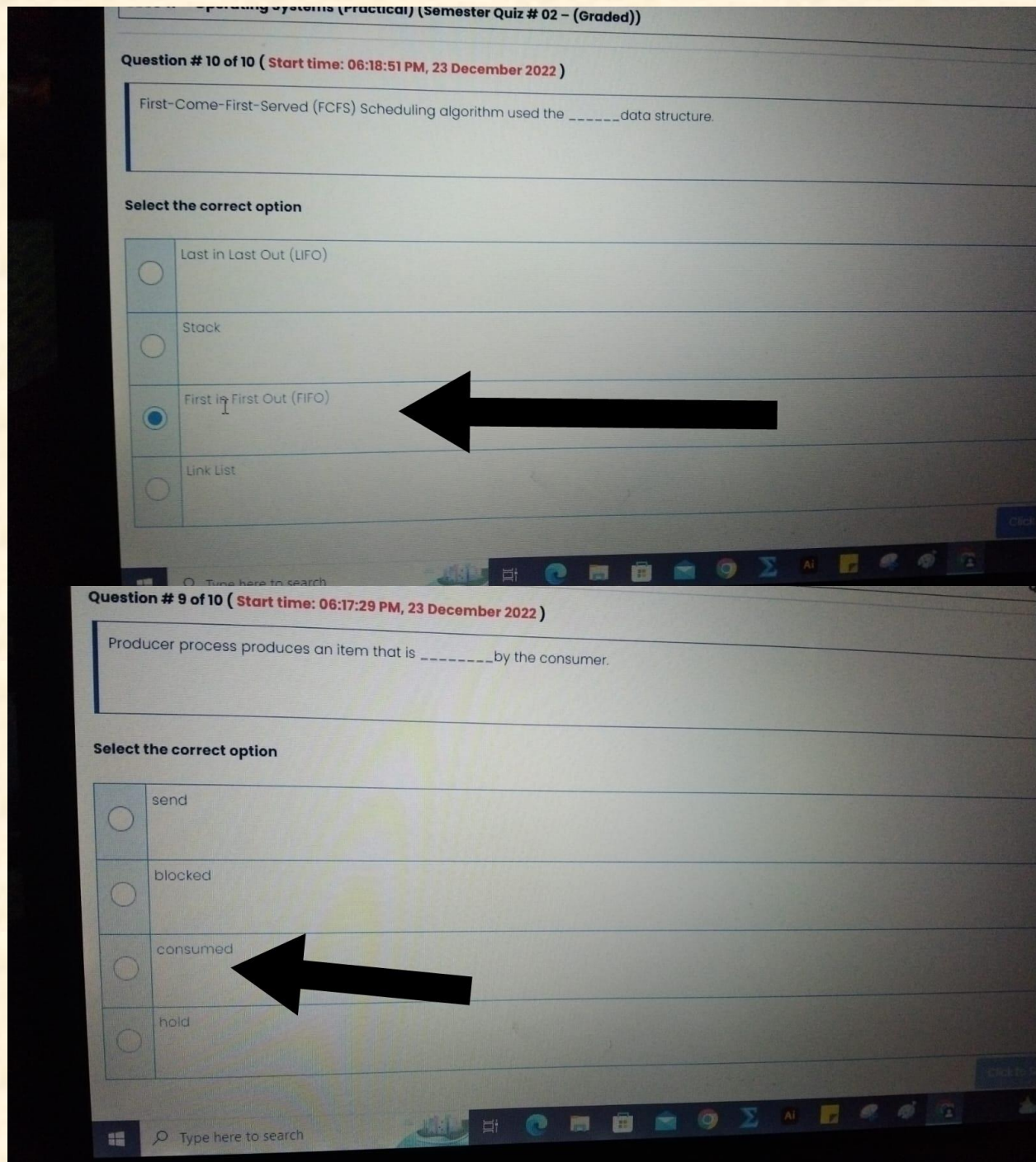
☒ full

☐ busy

Click to Save Answer & Move to Next Question

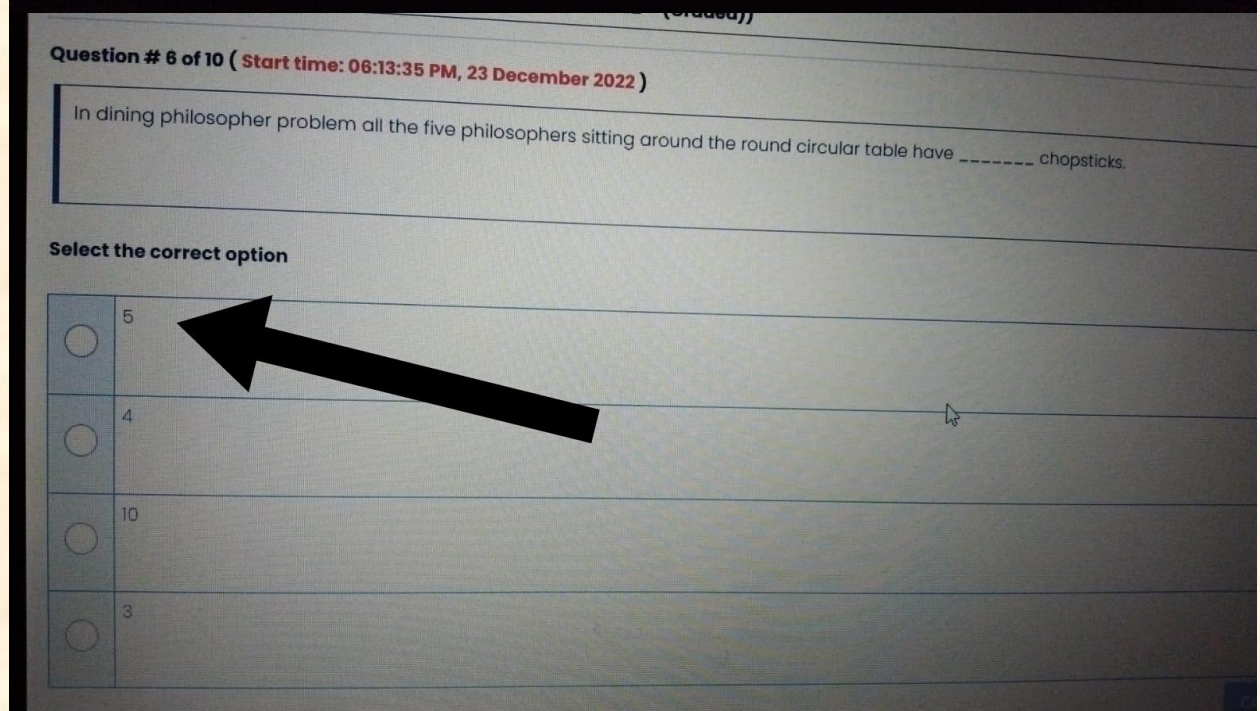
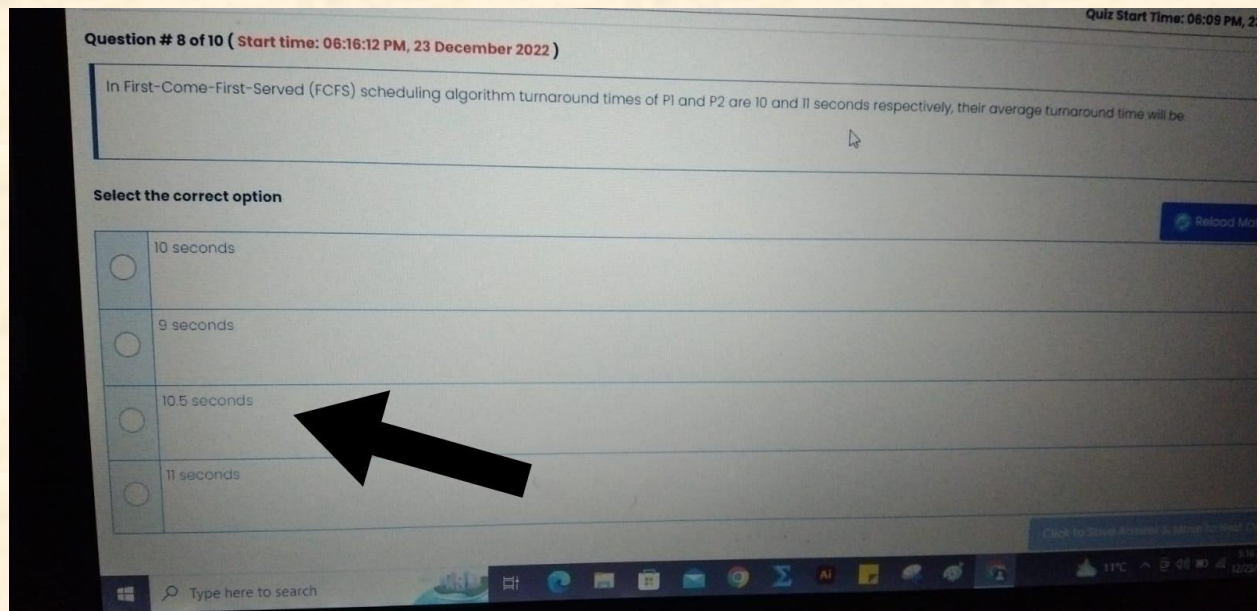
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Question # 5 of 10 (Start time: 06:12:13 PM, 23 December 2022)

The Solution of Dining Philosopher Problem is used to avoid _____.

Select the correct option

- ☒ Deadlock condition
- ☐ Isolation condition
- ☐ Multitasking condition
- ☐ Separation condition

Quiz Start

Question # 4 of 10 (Start time: 06:11:18 PM, 23 December 2022)

In First-Come-First-Served (FCFS) scheduling algorithm waiting times of P1 and P2 are 8 and 9 seconds respectively, their average waiting time will be.

Select the correct option

- ☒ 8.5 seconds
- ☐ 9 seconds
- ☐ 10 seconds
- ☐ 8 seconds

Click on Same Answer

Type here to search

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In Round Robin (RR) scheduling Algorithm, suppose Process P1 has the following values of Turnaround time and Burst Time as:
Turnaround Time = 10
Burst Time = 7
Waiting Time of Process P1 can be calculated as.

Select the correct option

- ☐ Waiting Time = Turnaround Time + Burst Time
- ☐ Waiting Time = Turnaround Time * Burst Time
- ☐ Waiting Time = Turnaround Time / Burst Time
- ☐ Waiting Time = Turnaround Time - Burst Time

In dining philosopher problem, a philosopher can start eating once he has _____ chopsticks

Select the correct option

- ☐ 3
- ☐ 2
- ☐ 5
- ☐ 4

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Question # 1 of 10 (Start time: 06:09:14 PM, 23 December 2022)

Producer-Consumer problem is considered as the process _____ problem.

Select the correct option

- ☐ receiving
- ☐ limitation
- ☐ blocking
- ☐ synchronization



Question # 10 of 10 (Start time: 05:55:21 PM, 23 December 2022)

In First-Come-First-Served (FCFS) scheduling algorithm turnaround time can be calculated by_____.

Select the correct option

- ☐ Squaring the waiting time.
- ☐ Square root of waiting time.
- ☐ Adding waiting time and burst time.
- ☐ Square root of burst time.



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Question # 9 of 10 (Start time: 07:42:30 PM, 23 December 2022)

Total Marks: 1

In Round Robin (RR) scheduling algorithm, we have fixed time interval for every process called.....

Select the correct option

 Reload Math Equations

- | | |
|-----------------------|-----------|
| ☐ | quantum |
| ☐ | threshold |
| ☐ | time |
| ☐ | space |



Click to Save Answer & Move to Next Question

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3:36 98%

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Time Left 89 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 5 [9] - (Not Graded))

Quiz Start Time: 03:36 PM, 30 December 2022

Question # 1 of 5 (Start time: 03:36:15 PM, 30 December 2022) Total Marks: 1

In Banker algorithm Need data structure is used. If _____, then process P_i may need k more instances of resource type R_j to complete the task.

Select the correct option

Reload Math Equations

☐ Need[k_j] = k

☒ Need[i_j] = k

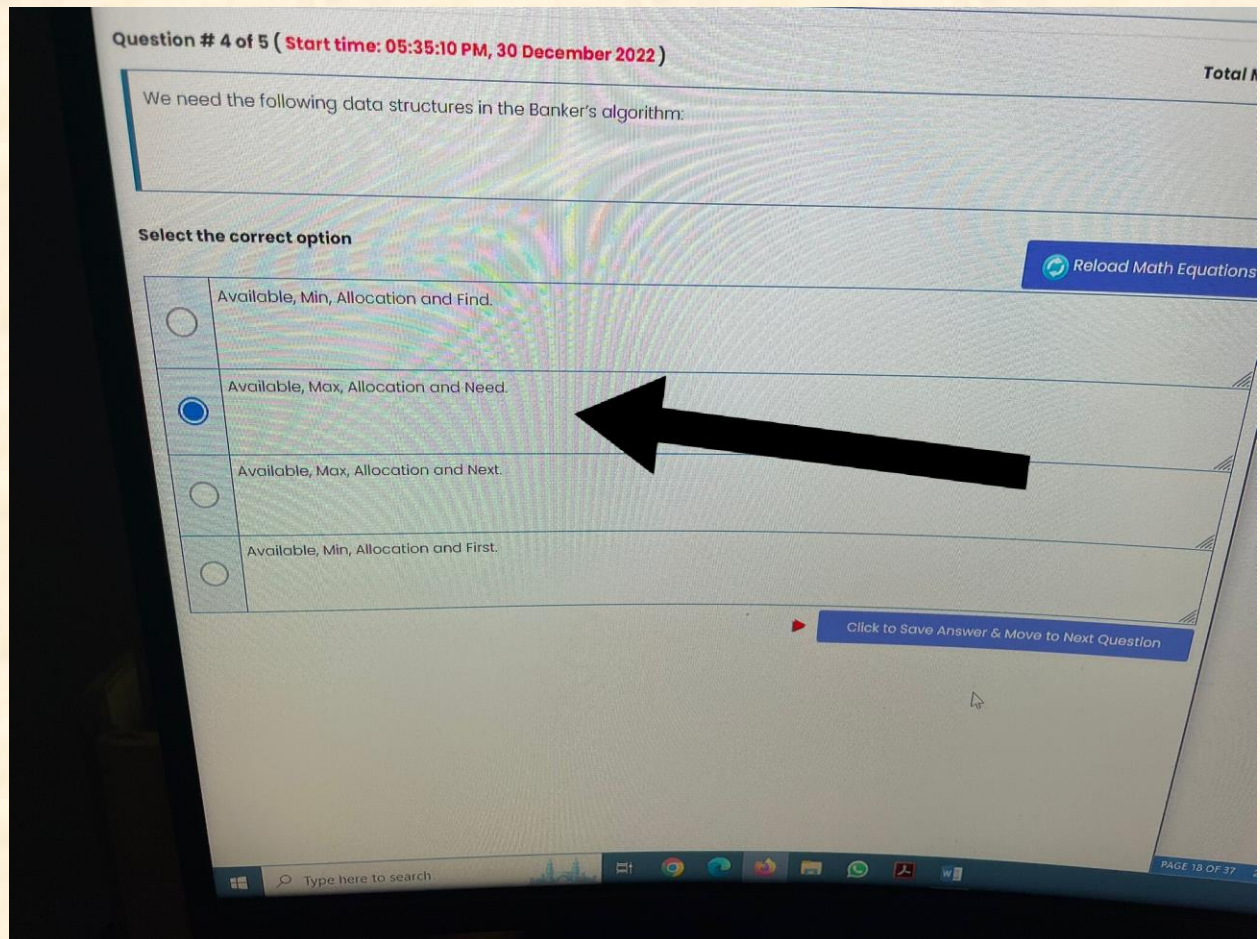
☐ Need[j_i] = k

☐ Need[i_k] = j

Click to Save Answer & Move to Next Question

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SnackVideo 98%

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prince Afaq 786 Come to feel the Chinese

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 5 [9] - (Not Graded)) Quiz Start Time

Question # 2 of 5 (Start time: 03:37:49 PM, 30 December 2022)

We need the following data structures in the Banker's algorithm:

Select the correct option

- ☐ Available, Max, Allocation and Need.
- ☐ Available, Min, Allocation and Find.
- ☐ Available, Min, Allocation and First.
- ☐ Available, Max, Allocation and Next.

Click to Save Answer



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3:38 98%

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Time Left 83 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 5 [9] - (Not Graded))

Quiz Start Time: 03:36 PM, 30 December 2022

Question # 3 of 5 (start time: 03:38:14 PM, 30 December 2022) Total Marks: 1

In _____ a process must enter the maximum number of instances that he may need in the future.

Select the correct option

Banker algorithm

College algorithm

University algorithm

Lotus algorithm

Click to Save Answer & Move to Next Question

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3:38 98%

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Time Left 85 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 5 [9] - (Not Graded))

Quiz Start Time: 03:36 PM, 30 December 2022

Question # 4 of 5 (start time: 03:38:24 PM, 30 December 2022)

Total Marks: 1

In Banker algorithm Max data structure is used. If _____, then process P_i can request maximum k instances of resource type R_j .

Select the correct option

Max[k] = j

Max[k, j] = i

Max[i, j] = k

Max[j, j] = k

Click to Save Answer & Move to Next Question

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3:38 98%

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Time Left 81 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 5 [9] - (Not Graded))

Quiz Start Time: 03:36 PM, 30 December 2022

Question # 5 of 5 (start time: 03:38:32 PM, 30 December 2022) Total Marks: 1

In Banker's algorithm we can say that a system is in a _____ if all of the processes in the system can be executed to termination in some order.

Select the correct option

stop state

reverse state

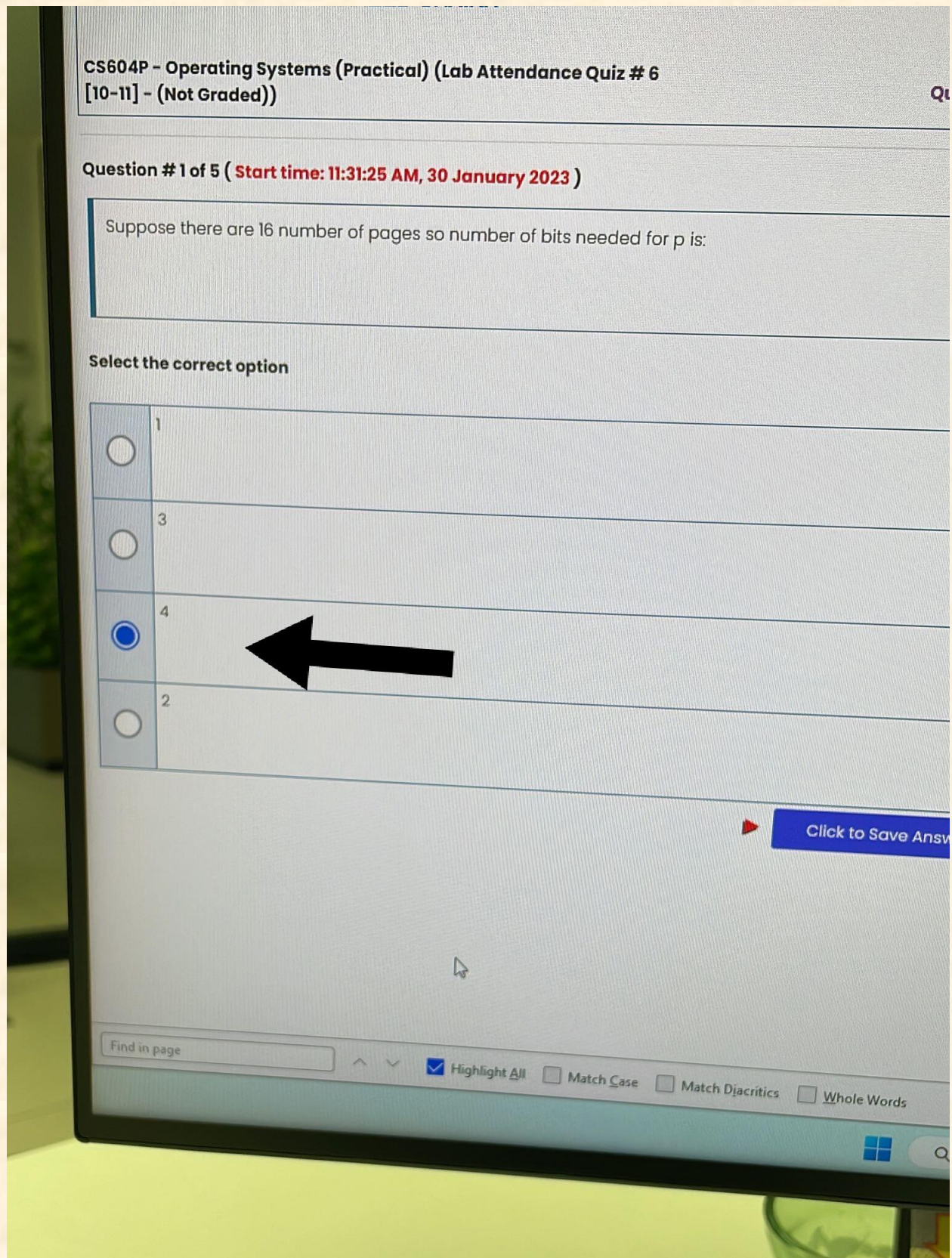
safe state

halt state

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 6 [10-11] - (Not Graded))

Time Left 00 sec(s)

Quiz Start Time: 11:31 AM, 30 January 2023

Question # 2 of 5 (Start time: 11:32:39 AM, 30 January 2023)

Total Marks: 1

The address seen by memory unit i.e. the address loaded into the memory address register is commonly referred to as the _____.

Select the correct option

☐ Complex address

☐ Physical address

☐ Simple address

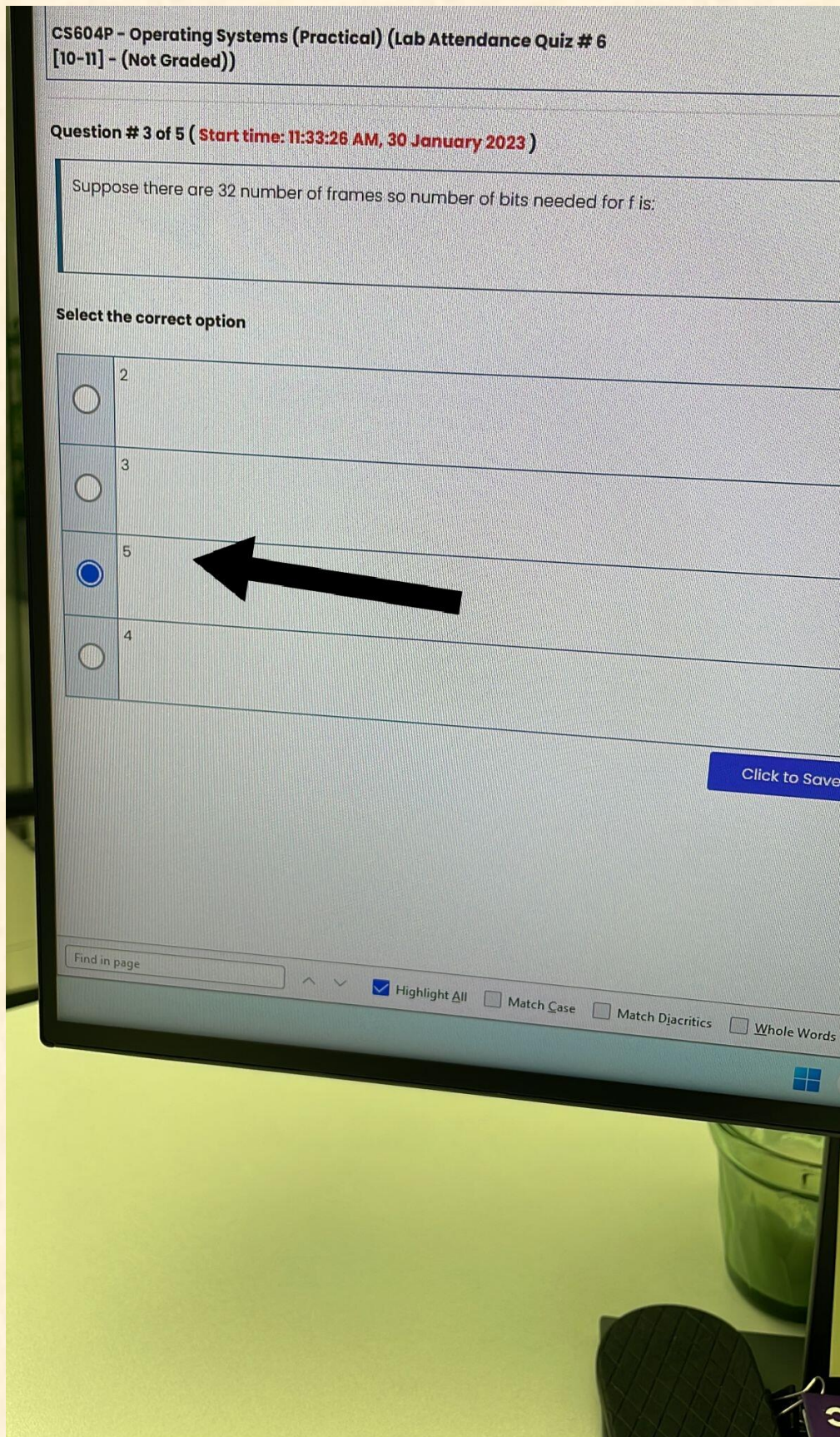
☒ Logical address

Reload Math Equations

Click to Save Answer & Move to Next Question

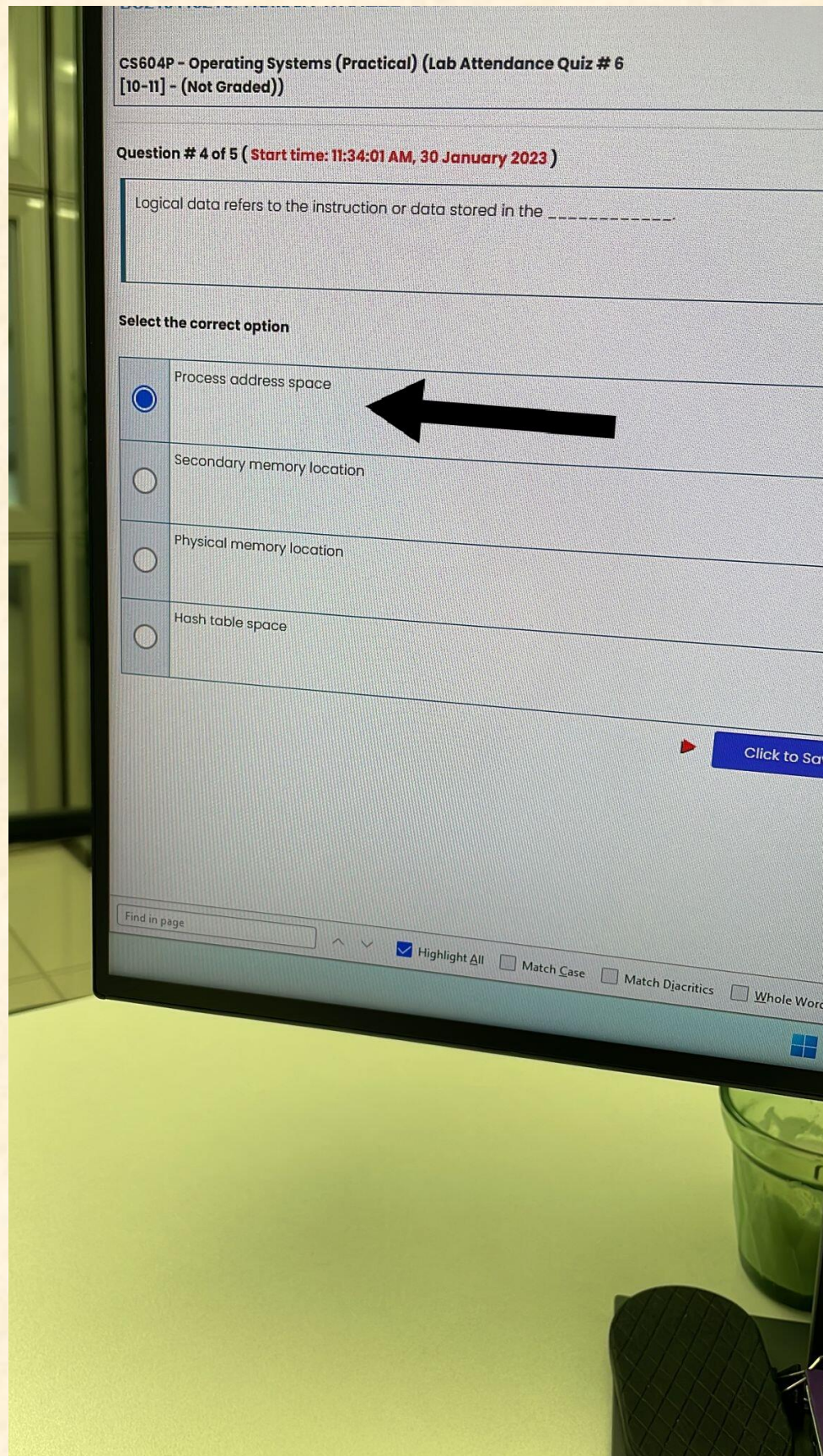
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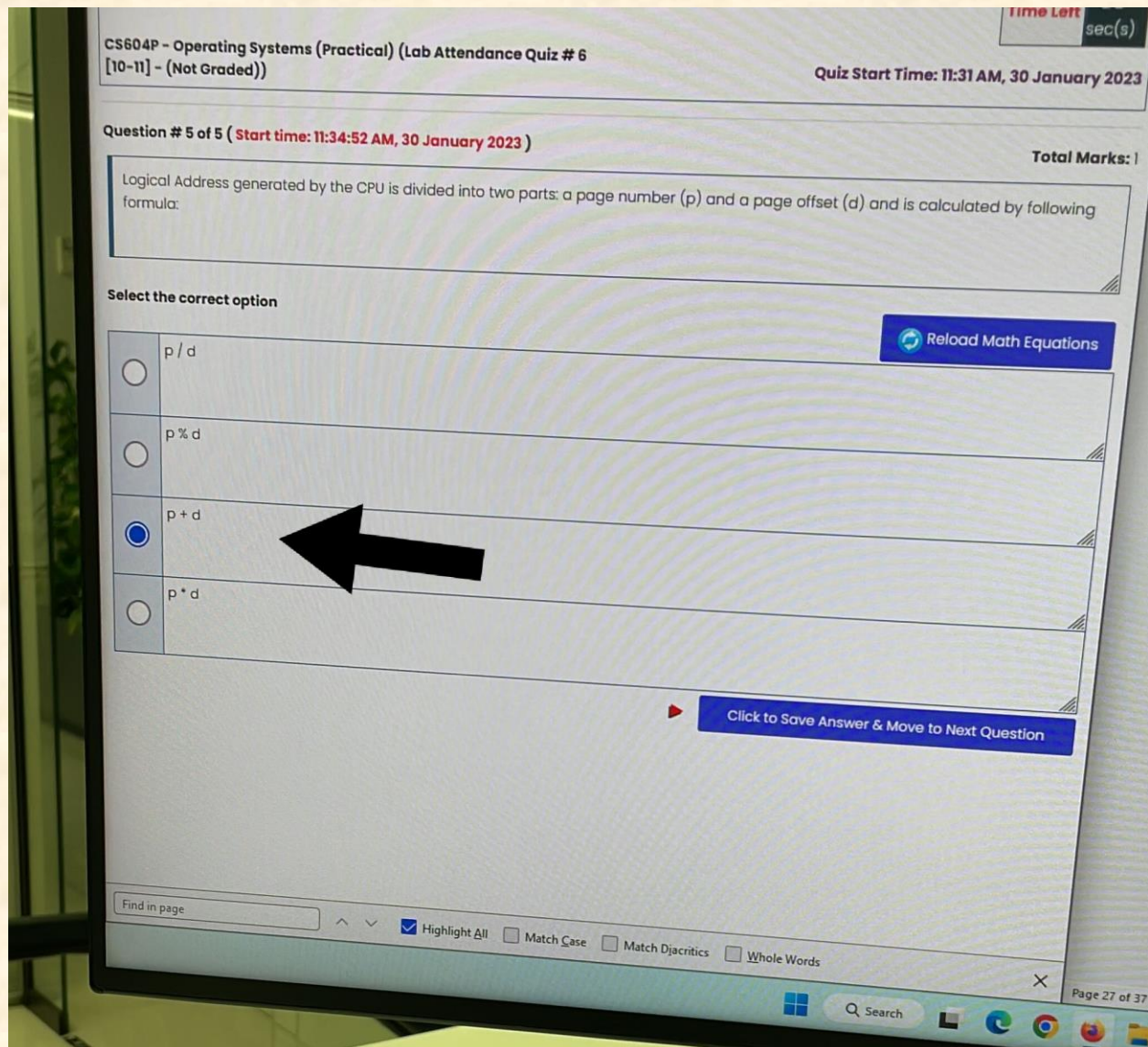
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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

Question # 1 of 5 (Start time: 07:26:51 PM, 30 January 2023)

Total Marks: 1

The address generated by CPU is commonly referred to as the _____.

Select the correct option

 Reload Math Equations

☐	Complex address
☐	Logical address
☐	Physical address
☐	Sample address



Click to Save Answer & Move to Next Question

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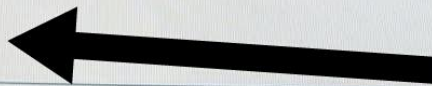
CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 1 of 5 (Start time: 03:20:39 PM, 03 February 2023)

As long as there is no_____, the effective access time is equal to the memory access time.

Select the correct option

- ☒ page faults
- ☐ demand faults
- ☐ stack faults
- ☐ queue faults



Click to Save An

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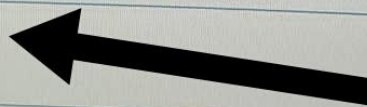
CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 2 of 5 (**Start time: 03:21:13 PM, 03 February 2023**)

Page Replacement Algorithm LRU is called:

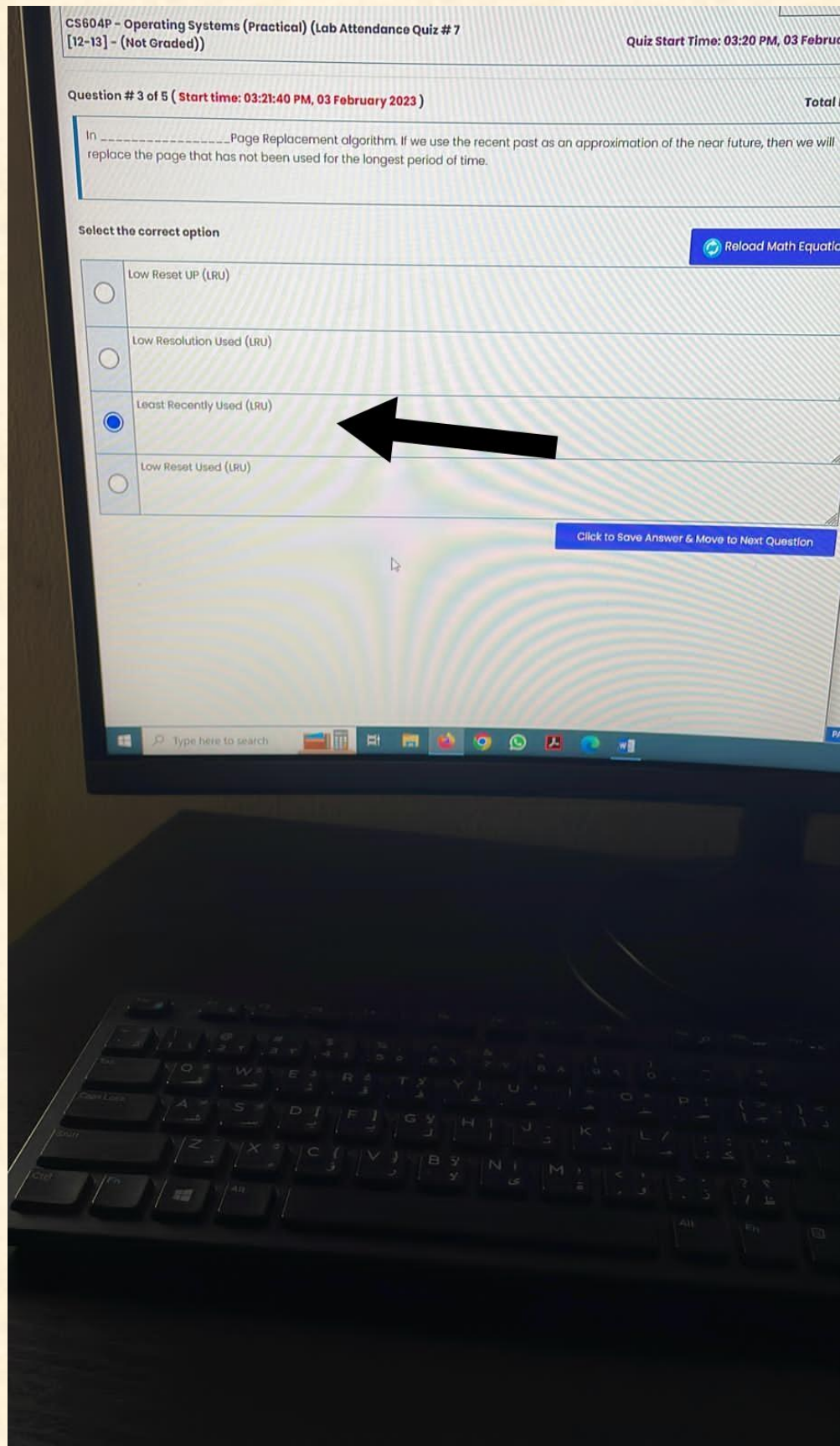
Select the correct option

- ☐ Low Reset UP
- ☐ Low Reset Used
- ☐ Low Resolution Used
- ☒ Least Recently Used



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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 4 of 5 (**Start time: 03:22:30 PM, 03 February 2023**)

_____ has the significant effect on computer performance.

Select the correct option

- | | |
|----------------------------------|---------------|
| ☒ | Demand paging |
| ☐ | Self paging |
| ☐ | Queue paging |
| ☐ | Stack paging |
- 

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 5 of 5 (**Start time: 03:23:15 PM, 03 February 2023**)

In most computers memory access time is ranging from

Select the correct option

☐

10 to 200 microseconds

☒

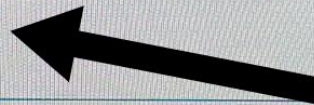
10 to 200 nanoseconds

☐

200 to 300 microseconds

☐

300 to 600 microseconds



Type here to search



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Jazz ZONG 4G 32% 9:00 PM

In Disk Free Space management free space list is implemented as a _____.

Select the correct option

☐	Bit Nap or Bit Tap
☐	Bit Cap or Bit Tap
☐	Bit Map or Bit Vector
☐	Bit Sap or Bit Wap



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CS604P - Operating Systems (Practical) (Semester Quiz # 3 (Graded))

Question # 1 of 10 (**Start time: 02:38:49 PM, 27 January 2023**)

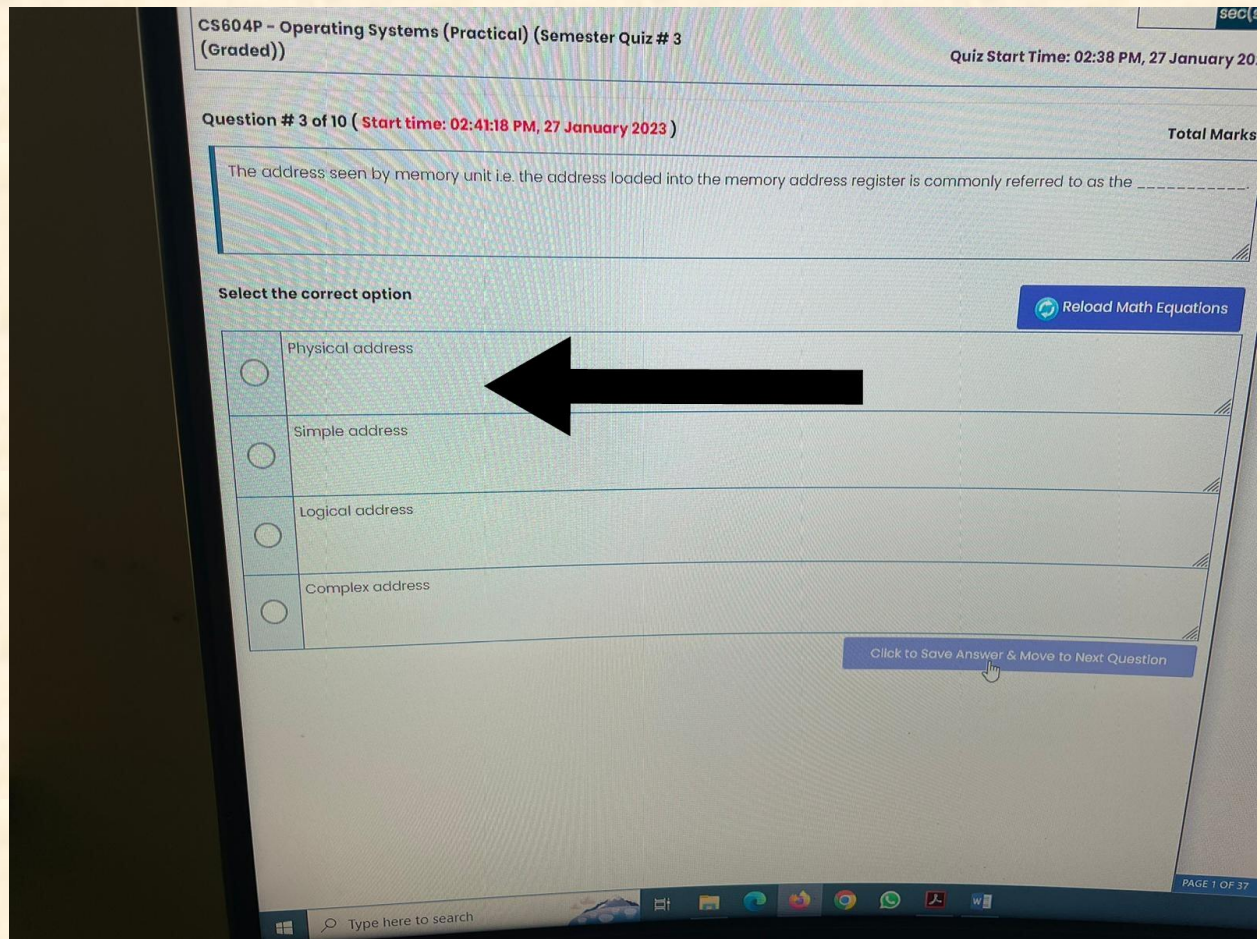
We need the following data structures in the Banker's algorithm:

Select the correct option

- | | |
|----------------------------------|---------------------------------------|
| ☐ | Available, Min, Allocation and Find. |
| ☒ | Available, Max, Allocation and Need. |
| ☐ | Available, Min, Allocation and First. |
| ☐ | Available, Max, Allocation and Next. |
- 

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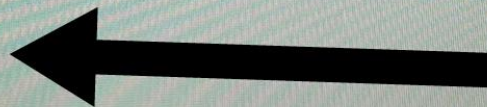
CS604P - Operating Systems (Practical) (Semester Quiz # 3
(Graded))

Question # 5 of 10 (**Start time: 02:43:09 PM, 27 January 2023**)

The address generated by CPU is commonly referred to as the _____.

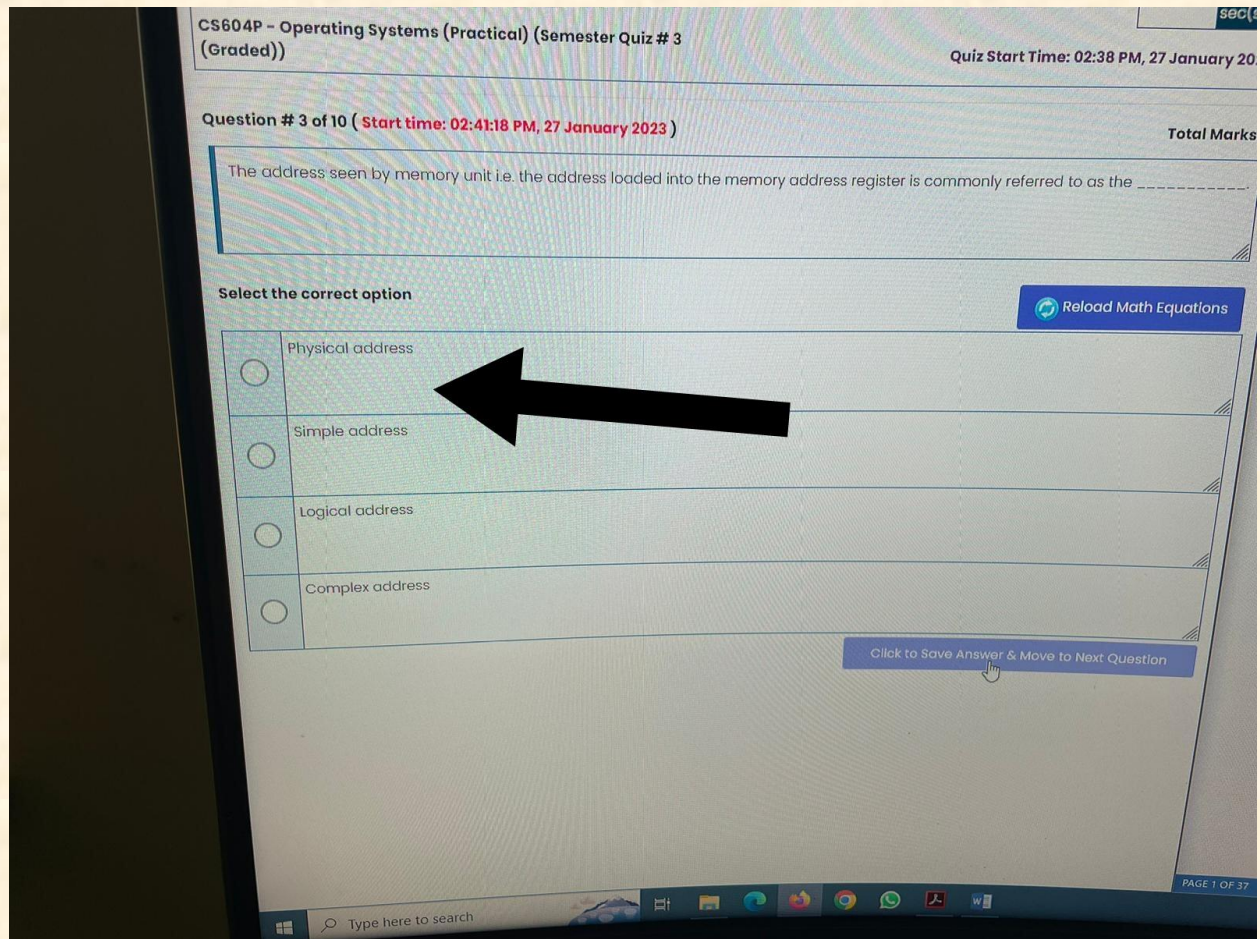
Select the correct option

- | | |
|-----------------------|------------------|
| ☐ | Physical address |
| ☐ | Complex address |
| ☐ | Logical address |
| ☐ | Sample address |



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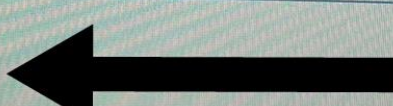
CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

CS604P - Operating Systems (Practical) (Semester Quiz # 3
(Graded))

Question # 5 of 10 (**Start time: 02:43:09 PM, 27 January 2023**)

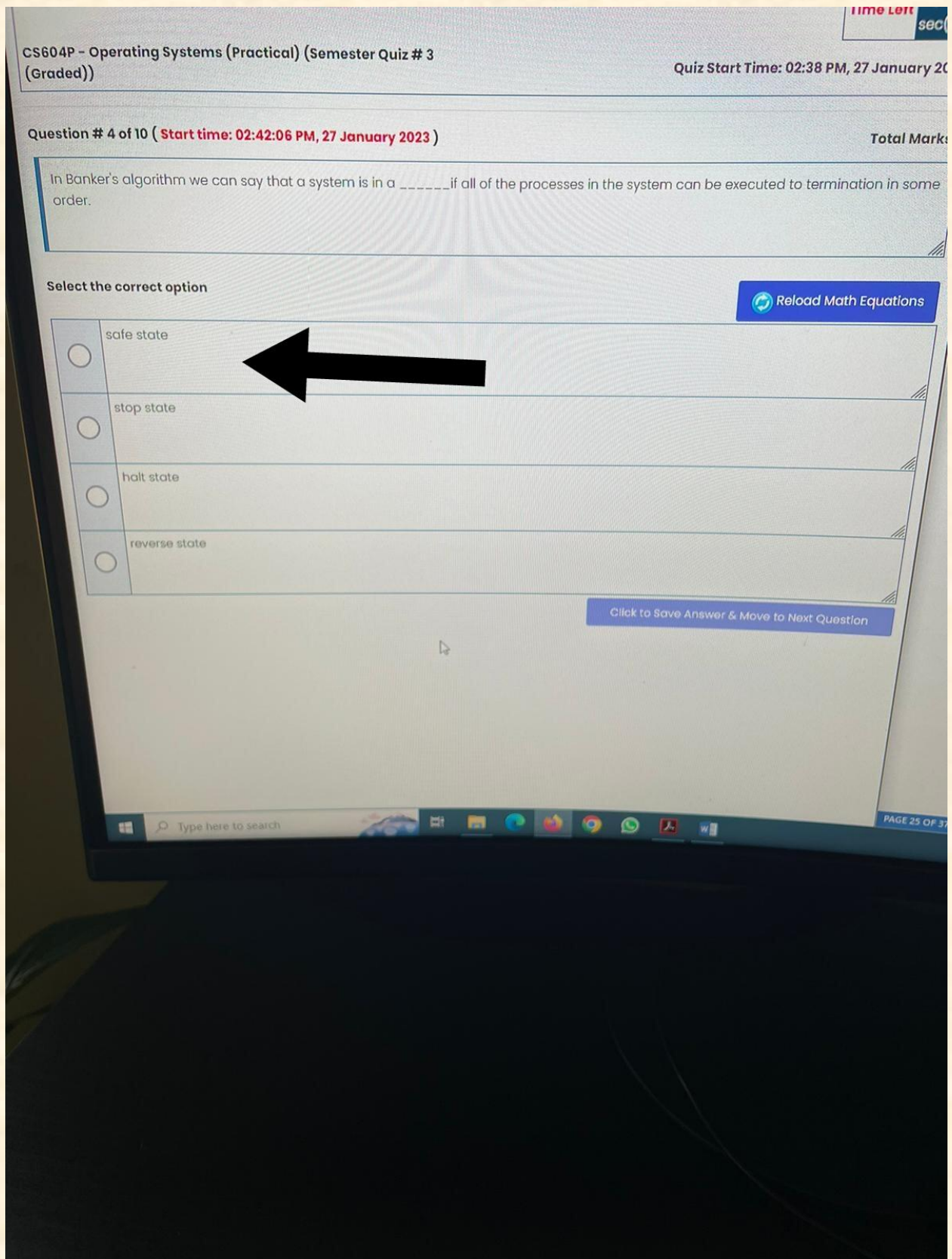
The address generated by CPU is commonly referred to as the _____.

Select the correct option

- | | |
|-----------------------|------------------|
| ☐ | Physical address |
| ☐ | Complex address |
| ☐ | Logical address |
| ☐ | Sample address |
- 

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CS604P - Operating Systems (Practical) (Semester Quiz # 3
(Graded))

Quiz Start Time: 02:38 PM, 27 January 2023

Question # 7 of 10 (Start time: 02:44:09 PM, 27 January 2023)

Total Marks: 1

In Banker algorithm Need data structure is used. If _____, then process P_i may need k more instances of resource type R_j to complete the task.

Select the correct option

 Reload Math Equations

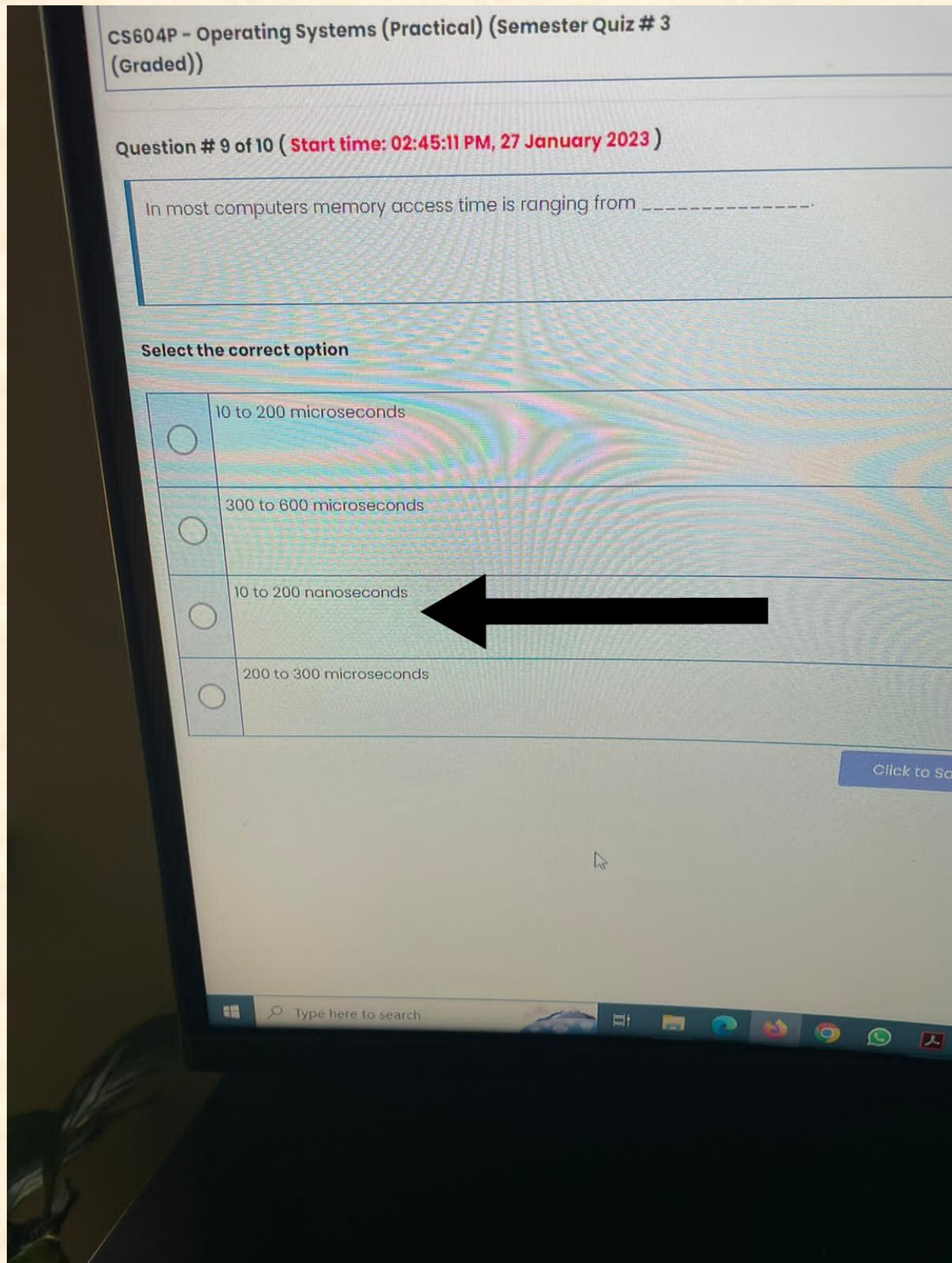
- ☐ $Need[i, j] = k$
- ☐ $Need[i, k] = j$
- ☐ $Need[k, j] = k$
- ☐ $Need[i, j] = k$

Click to Save Answer & Move to Next Question

PAGE 27 OF 37

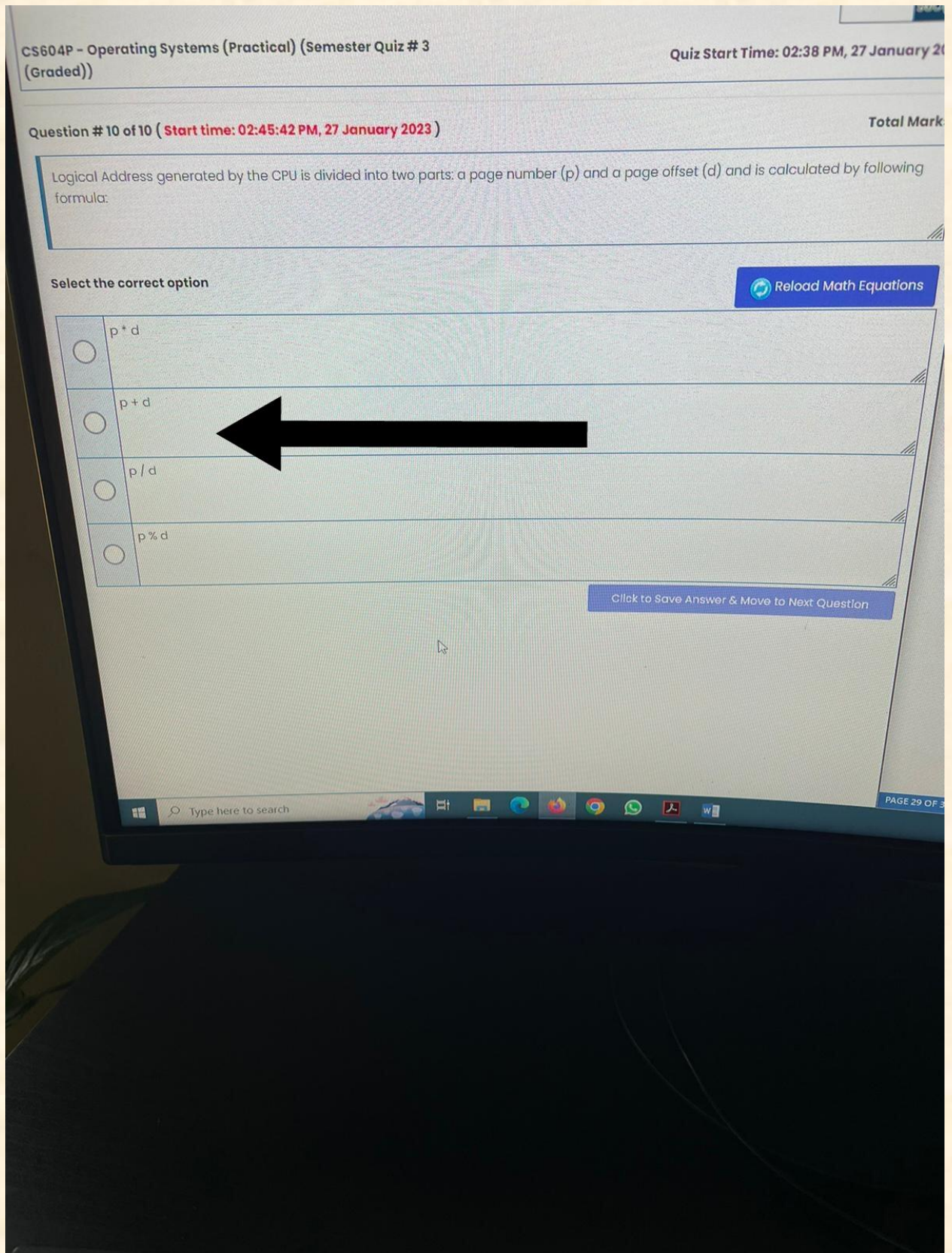
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Question # 8 of 10 (Start time: 08:30:09 PM, 27 January 2023)

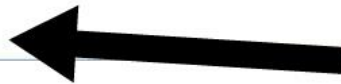
Total Marks: 1

Suppose there are 32 number of frames so number of bits needed for I is:

Select the correct option

 Reload Math Equations

- | | |
|-----------------------|---|
| ☐ | 4 |
| ☐ | 2 |
| ☐ | 3 |
| ☐ | 5 |



Click to Save Answer & Move to Next Question

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CS604P - Operating Systems (Practical) (Semester Quiz # 3
(Graded))

Question # 6 of 10 (**Start time: 02:43:33 PM, 27 January 2023**)

Suppose there are 16 number of pages so number of bits needed for p is:

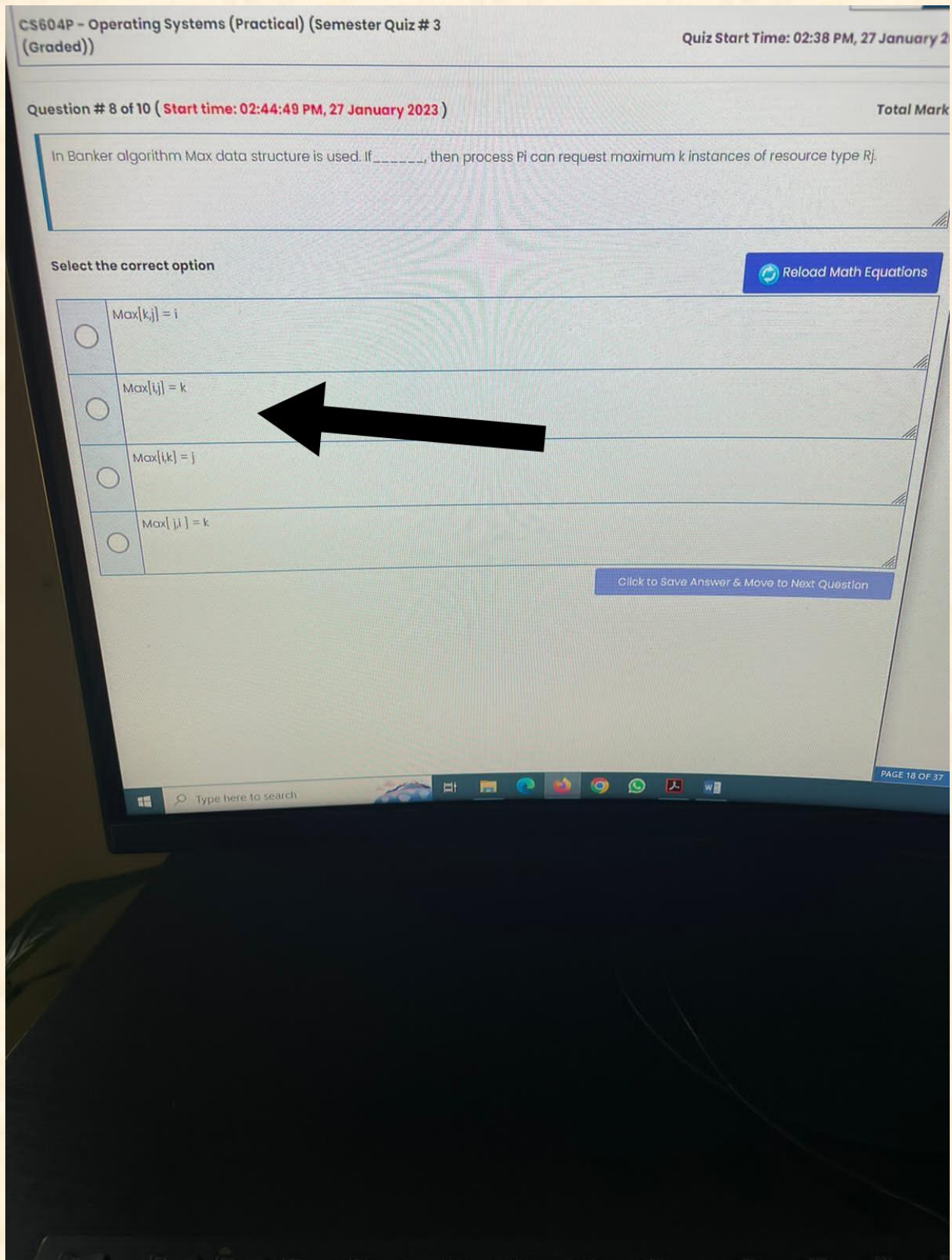
Select the correct option

☐	4
☐	1
☐	3
☐	2

Click to Save

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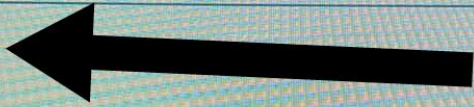
CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

CS604P - Operating Systems (Practical) (Semester Quiz # 3
(Graded))

Question # 6 of 10 (**Start time: 02:43:33 PM, 27 January 2023**)

Suppose there are 16 number of pages so number of bits needed for p is:

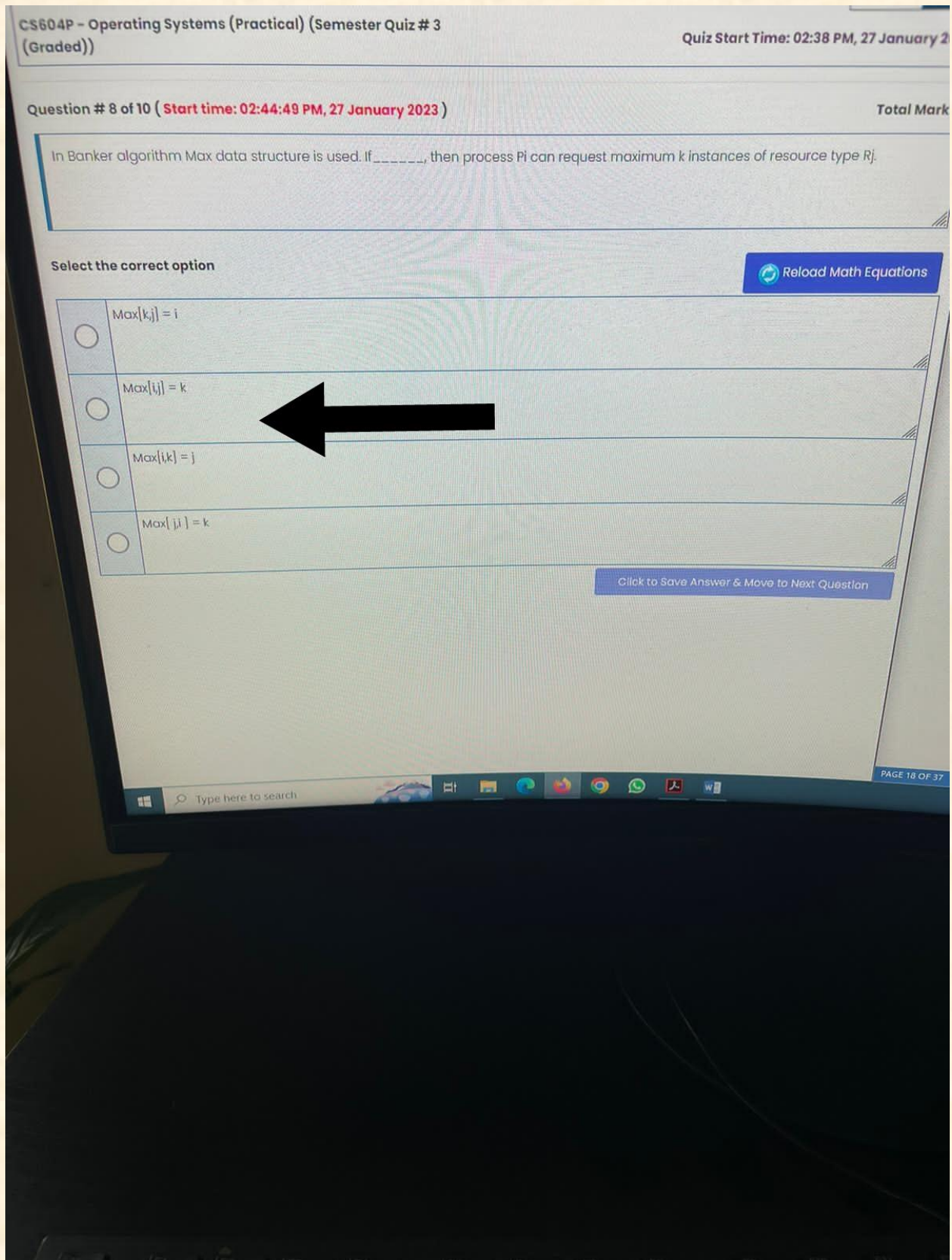
Select the correct option

- | | |
|-----------------------|---|
| ☐ | 4 |
| ☐ | 1 |
| ☐ | 3 |
| ☐ | 2 |
- 

Click to Save

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The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=26253dbf-0b7b-44fe-b7c5-d72ec027e586`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))". The quiz start time is "08:48 PM, 02 December 2022". The question is "Question #1 of 5 (Start time: 08:49:37 PM, 02 December 2022)" and the total marks are 1. The question text is "In Linux _____command is used for changing your current working directory." Below the question, there are four radio button options: "bd", "md", "cd", and "sd". A "Reload Math Equations" button is visible on the right. At the bottom, there is a "Click to Save Answer & Move to Next Question" button. The browser's taskbar shows the Windows logo, search bar, and various application icons. The system tray shows the date and time as "8:49 PM 12/2/2022".

CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))

Quiz Start Time: 08:48 PM, 02 December 2022

Question #1 of 5 (Start time: 08:49:37 PM, 02 December 2022) Total Marks: 1

In Linux _____command is used for changing your current working directory.

Select the correct option

☐ bd

☐ md

☐ cd

☐ sd

Reload Math Equations

Click to Save Answer & Move to Next Question

The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=7c20ac79-c3f3-4edd-ae03-b2e23425f36d`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))". The quiz start time is "08:48 PM, 02 December 2022". The question is "Question #2 of 5 (Start time: 08:50:22 PM, 02 December 2022)" and the total marks are 1. The question text is "In Linux environment, command line window is called the _____." Below the question, there are four radio button options: "well", "bell", "shell", and "tell". A "Reload Math Equations" button is visible on the right. At the bottom, there is a "Click to Save Answer & Move to Next Question" button. The browser's taskbar shows the Windows logo, search bar, and various application icons. The system tray shows the date and time as "8:50 PM 12/2/2022".

CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))

Quiz Start Time: 08:48 PM, 02 December 2022

Question #2 of 5 (Start time: 08:50:22 PM, 02 December 2022) Total Marks: 1

In Linux environment, command line window is called the _____.

Select the correct option

☐ well

☐ bell

☐ shell

☐ tell

Reload Math Equations

Click to Save Answer & Move to Next Question

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The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=ddd4fb10-a155-42fe-8004-5a7234d1709b`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))". The quiz start time is "08:48 PM, 02 December 2022". The question is "Question # 3 of 5 (Start time: 08:50:49 PM, 02 December 2022)" and the total marks are 1. The question text is "To install the Linux on Virtual Machine we need to install the _____ software on our system." The options are: MySQL, PHP, Virtual Box, and Python. The correct answer is "Virtual Box".

CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))

Quiz Start Time: 08:48 PM, 02 December 2022

Question # 3 of 5 (Start time: 08:50:49 PM, 02 December 2022) Total Marks: 1

To install the Linux on Virtual Machine we need to install the _____ software on our system.

Select the correct option

MySQL

PHP

Virtual Box

Python

Click to Save Answer & Move to Next Question

The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=6c3b501e-b51c-468c-9bd5-547097763289`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))". The quiz start time is "08:48 PM, 02 December 2022". The question is "Question # 4 of 5 (Start time: 08:52:08 PM, 02 December 2022)" and the total marks are 1. The question text is "In Linux _____ command is used to create the new directory." The options are: make, maked, mkdir, and dir. The correct answer is "mkdir".

CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded))

Quiz Start Time: 08:48 PM, 02 December 2022

Question # 4 of 5 (Start time: 08:52:08 PM, 02 December 2022) Total Marks: 1

In Linux _____ command is used to create the new directory.

Select the correct option

make

maked

mkdir

dir

Click to Save Answer & Move to Next Question

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded)) Quiz Start Time: 08:48 PM, 02 December 2022

Question # 5 of 5 (Start time: 08:52:36 PM, 02 December 2022) Total Marks: 1

In order to add the Linux distribution in VirtualBox/VMWare software, Linux distribution file should have _____extension.

Select the correct option

☐ .iso

☐ .pdf

☐ .exe

☐ .doc

Click to Save Answer & Move to Next Question

CS604P - Operating Systems (Practical) (Lab Attendance Quiz #1 [1 - 3] - (Not Graded)) Quiz Start Time: 08:57 PM, 02 December 2022

Question # 1 of 5 (Start time: 08:57:38 PM, 02 December 2022) Total Marks: 1

In Linux environment, command line window is called the _____.

Select the correct option

☐ tell

☐ shell

☐ bell

☐ well

Click to Save Answer & Move to Next Question

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The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=5202f07a-db78-4f89-bae6-b0cf7f0a6b6d`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded))". The quiz start time is "08:57 PM, 02 December 2022". The question is "Question # 2 of 5 (Start time: 08:58:04 PM, 02 December 2022)" and the total marks are 1. The question text is "In Linux environment executable files have the _____ extension." Below the question, there are four radio button options: ".out", ".doc", ".pdf", and ".mms". A "Reload Math Equations" button is visible on the right. At the bottom, there is a "Click to Save Answer & Move to Next Question" button.

WhatsApp Quiz In Linux environment, command

vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=5202f07a-db78-4f89-bae6-b0cf7f0a6b6d

Gmail YouTube (88) Pinterest (1296) #30 Decidab... Folder - Google Dri... Scratch - Imagine,... (950) Mann Bharrya... Scribe Application ... Basics of Python | L... Google Sheets

sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded)) Quiz Start Time: 08:57 PM, 02 December 2022

Question # 2 of 5 (Start time: 08:58:04 PM, 02 December 2022) Total Marks: 1

In Linux environment executable files have the _____ extension.

Select the correct option

Reload Math Equations

☐ .out

☐ .doc

☐ .pdf

☐ .mms

Click to Save Answer & Move to Next Question

The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=e8b0bd5f-a995-455c-9703-3bb00df99f3b`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded))". The quiz start time is "08:57 PM, 02 December 2022". The question is "Question # 3 of 5 (Start time: 08:58:53 PM, 02 December 2022)" and the total marks are 1. The question text is "In Linux _____ command is used to create the new directory." Below the question, there are four radio button options: "make", "mkdir", "maked", and "dir". The "mkdir" option is selected. A "Reload Math Equations" button is visible on the right. At the bottom, there is a "Click to Save Answer & Move to Next Question" button.

WhatsApp Quiz In Linux environment, command In Linux environment executable

vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=e8b0bd5f-a995-455c-9703-3bb00df99f3b

Gmail YouTube (88) Pinterest (1296) #30 Decidab... Folder - Google Dri... Scratch - Imagine,... (950) Mann Bharrya... Scribe Application ... Basics of Python | L... Google Sheets

sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded)) Quiz Start Time: 08:57 PM, 02 December 2022

Question # 3 of 5 (Start time: 08:58:53 PM, 02 December 2022) Total Marks: 1

In Linux _____ command is used to create the new directory.

Select the correct option

Reload Math Equations

☐ make

☒ mkdir

☐ maked

☐ dir

Click to Save Answer & Move to Next Question

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The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=dd5225c1-5b70-404b-a645-54de57521c1b`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded))". The quiz start time is "08:57 PM, 02 December 2022". The question is "Question # 4 of 5 (Start time: 08:59:15 PM, 02 December 2022)" and the total marks are 1. The question text is "In Linux _____command is used for changing your current working directory." The options are "cd", "md", "bd", and "sd". The "cd" option is selected. There is a "Reload Math Equations" button and a "Click to Save Answer & Move to Next Question" button.

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded))

Quiz Start Time: 08:57 PM, 02 December 2022

Question # 4 of 5 (Start time: 08:59:15 PM, 02 December 2022) Total Marks: 1

In Linux _____command is used for changing your current working directory.

Select the correct option

☒ cd

☐ md

☐ bd

☐ sd

Reload Math Equations

Click to Save Answer & Move to Next Question

The screenshot shows a web browser window with the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=59d7fef9-cee0-4147-ab12-70fbfedf70de`. The page title is "CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded))". The quiz start time is "08:57 PM, 02 December 2022". The question is "Question # 5 of 5 (Start time: 08:59:51 PM, 02 December 2022)" and the total marks are 1. The question text is "In Unix/Linux environment _____system call is used for creating pipe between two related processes." The options are "system()", "pipe()", "connection()", and "communicate()". The "pipe()" option is selected. There is a "Reload Math Equations" button and a "Click to Save Answer & Move to Next Question" button.

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 1 [1 - 3] - (Not Graded))

Quiz Start Time: 08:57 PM, 02 December 2022

Question # 5 of 5 (Start time: 08:59:51 PM, 02 December 2022) Total Marks: 1

In Unix/Linux environment _____system call is used for creating pipe between two related processes.

Select the correct option

☐ system()

☒ pipe()

☐ connection()

☐ communicate()

Reload Math Equations

Click to Save Answer & Move to Next Question

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded))

Quiz Start Time: 11:14 PM, 09 December 2022

Question # 1 of 5 (Start time: 11:14:28 PM, 09 December 2022) Total Marks: 1

In Linux multithreading we can link the pthread library in the Linux command prompt by using the following option.

Select the correct option

☐ -xpthread

☐ -ypthread

☐ -lpthread

☐ -upthread

Click to Save Answer & Move to Next Question

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded))

Quiz Start Time: 11:14 PM, 09 December 2022

Question # 2 of 5 (Start time: 11:15:59 PM, 09 December 2022) Total Marks: 1

In Round Robin (RR) scheduling Algorithm, suppose Process P1 has the following values of Turnaround time and Burst Time as:
Turnaround Time =10
Burst Time =7
Waiting Time of Process P1 can be calculated as:

Select the correct option

☐ Waiting Time = Turnaround Time + Burst Time

☐ Waiting Time = Turnaround Time - Burst Time

☐ Waiting Time = Turnaround Time / Burst Time

☐ Waiting Time = Turnaround Time * Burst Time

Click to Save Answer & Move to Next Question

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The screenshot shows a web browser window with multiple tabs. The active tab is titled "First-Come-First-Served (FCFS)". The address bar shows the URL: `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=52780116-b222-4409-b6a9-9b3d34bcb079`. The page header indicates the quiz is for "CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded))" and the "Quiz Start Time: 11:14 PM, 09 December 2022".

Question # 3 of 5 (Start time: 11:16:46 PM, 09 December 2022) Total Marks: 1

First-Come-First-Served (FCFS) Scheduling algorithm used the _____ data structure.

Select the correct option

- ☐ Last in Last Out (LIFO)
- ☐ Stack
- ☒ First in First Out (FIFO)
- ☐ Link List

Click to Save Answer & Move to Next Question

The screenshot also shows a Windows taskbar at the bottom with various application icons and a system tray showing the time as 11:17 PM on 12/9/2022.

The screenshot shows a web browser window with multiple tabs. The active tab is titled "In Linux environment". The address bar shows the URL: `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=dbe5396d-fa8c-49fa-b0e1-86ddc7cd2f6c`. The page header indicates the quiz is for "CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded))" and the "Quiz Start Time: 11:14 PM, 09 December 2022".

Question # 4 of 5 (Start time: 11:17:12 PM, 09 December 2022) Total Marks: 1

In Linux environment _____ function returns the ID of the calling thread.

Select the correct option

- ☒ pthread_self()
- ☐ mthread()
- ☐ Xthread()
- ☐ bthread()

Click to Save Answer & Move to Next Question

The screenshot also shows a Windows taskbar at the bottom with various application icons and a system tray showing the time as 11:17 PM on 12/9/2022.

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BC220213510: ADIL ALVI

Time Left 70 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded))

Quiz Start Time: 11:14 PM, 09 December 2022

Question # 5 of 5 (Start time: 11:17:35 PM, 09 December 2022) Total Marks: 1

In First-Come-First-Served (FCFS) scheduling algorithm turnaround time can be calculated by.....

Select the correct option

Reload Math Equations

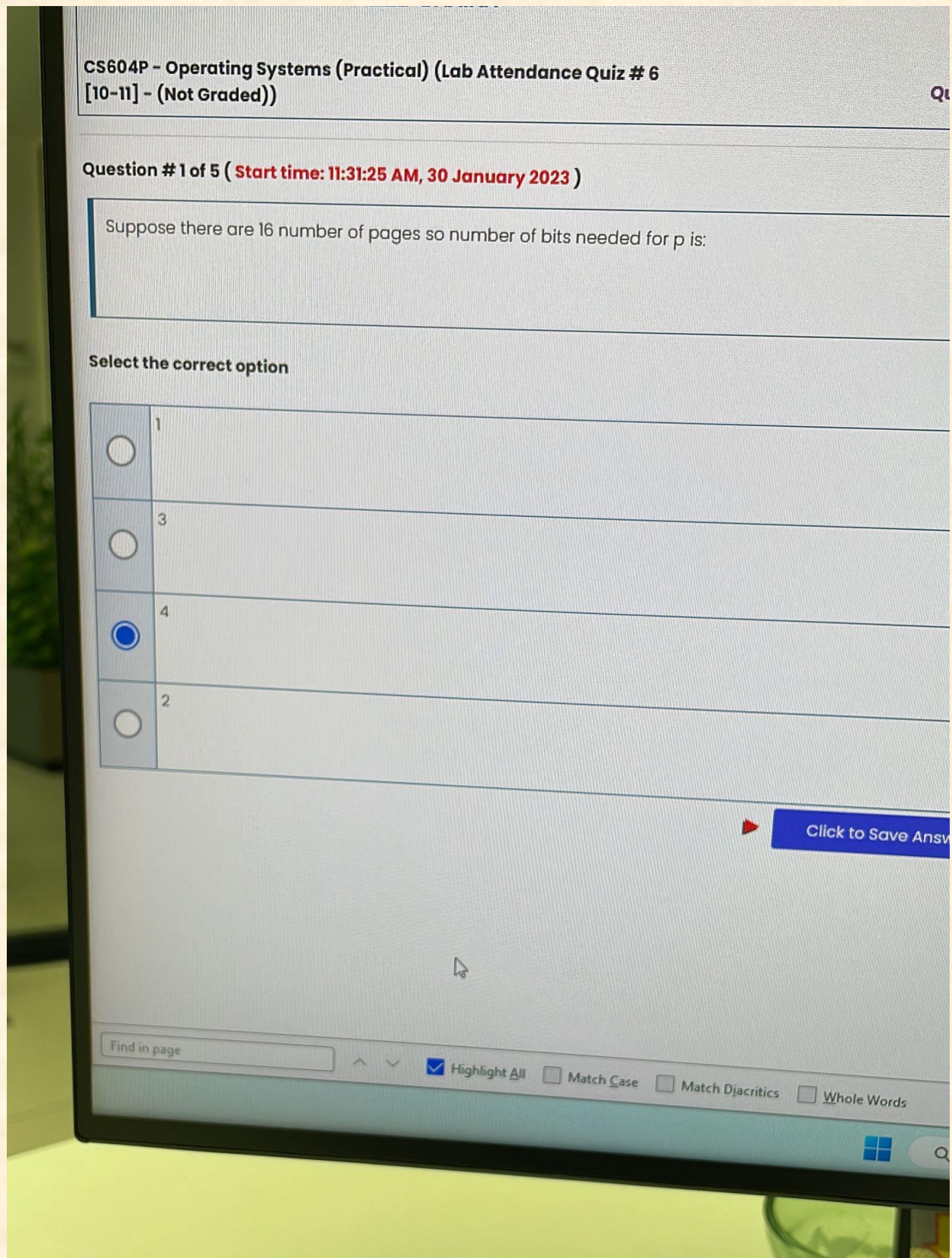
- ☐ Adding waiting time and burst time.
- ☐ Squaring the waiting time.
- ☐ Square root of burst time.
- ☐ Square root of waiting time.

Type here to search

55°F 11:18 PM 12/9/2022

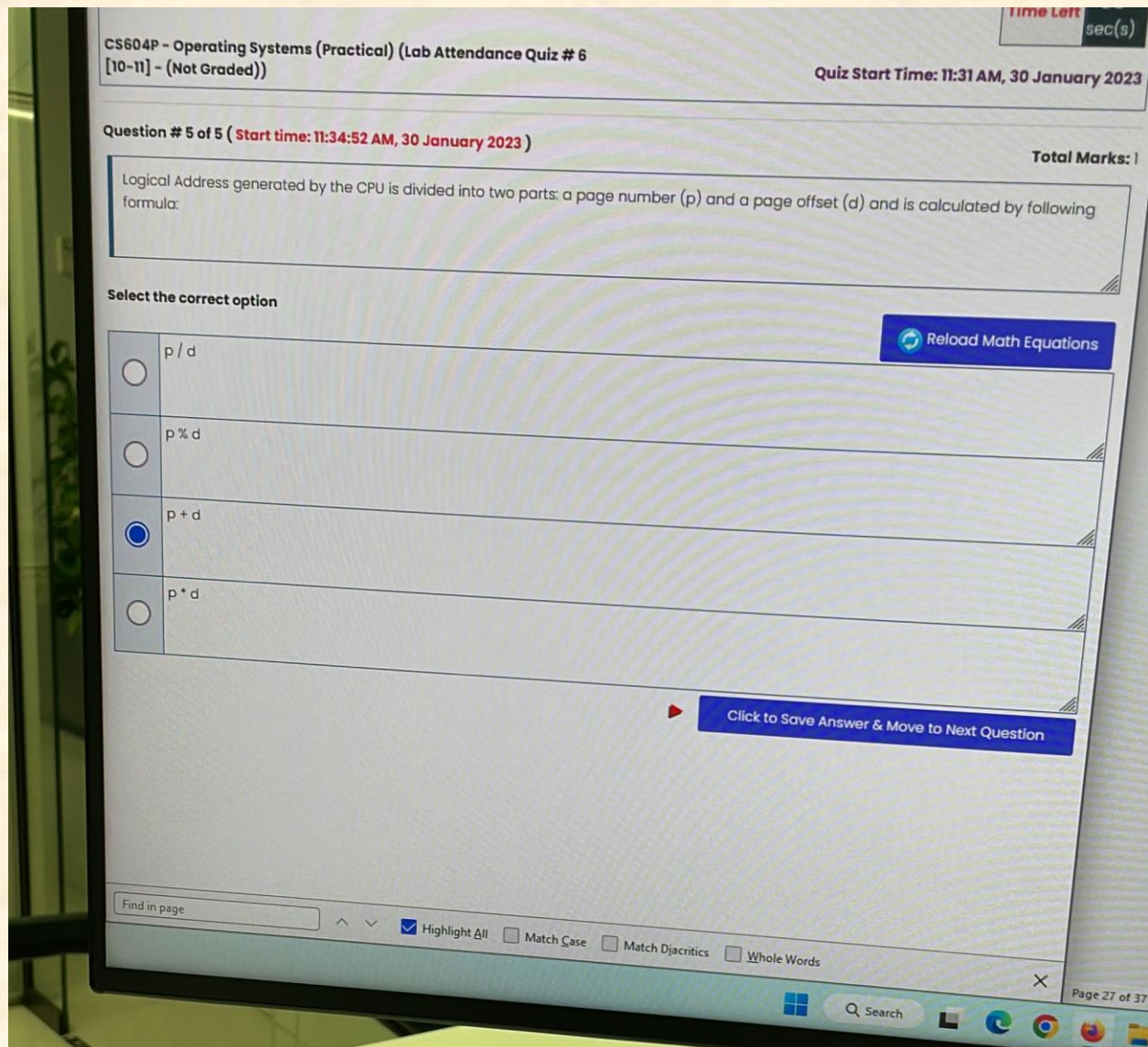
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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 6 [10-11] - (Not Graded))

Time Left 00 sec(s)

Quiz Start Time: 11:31 AM, 30 January 2023

Question # 2 of 5 (Start time: 11:32:39 AM, 30 January 2023)

Total Marks: 1

The address seen by memory unit i.e. the address loaded into the memory address register is commonly referred to as the _____.

Select the correct option

☐ Complex address

☐ Physical address

☐ Simple address

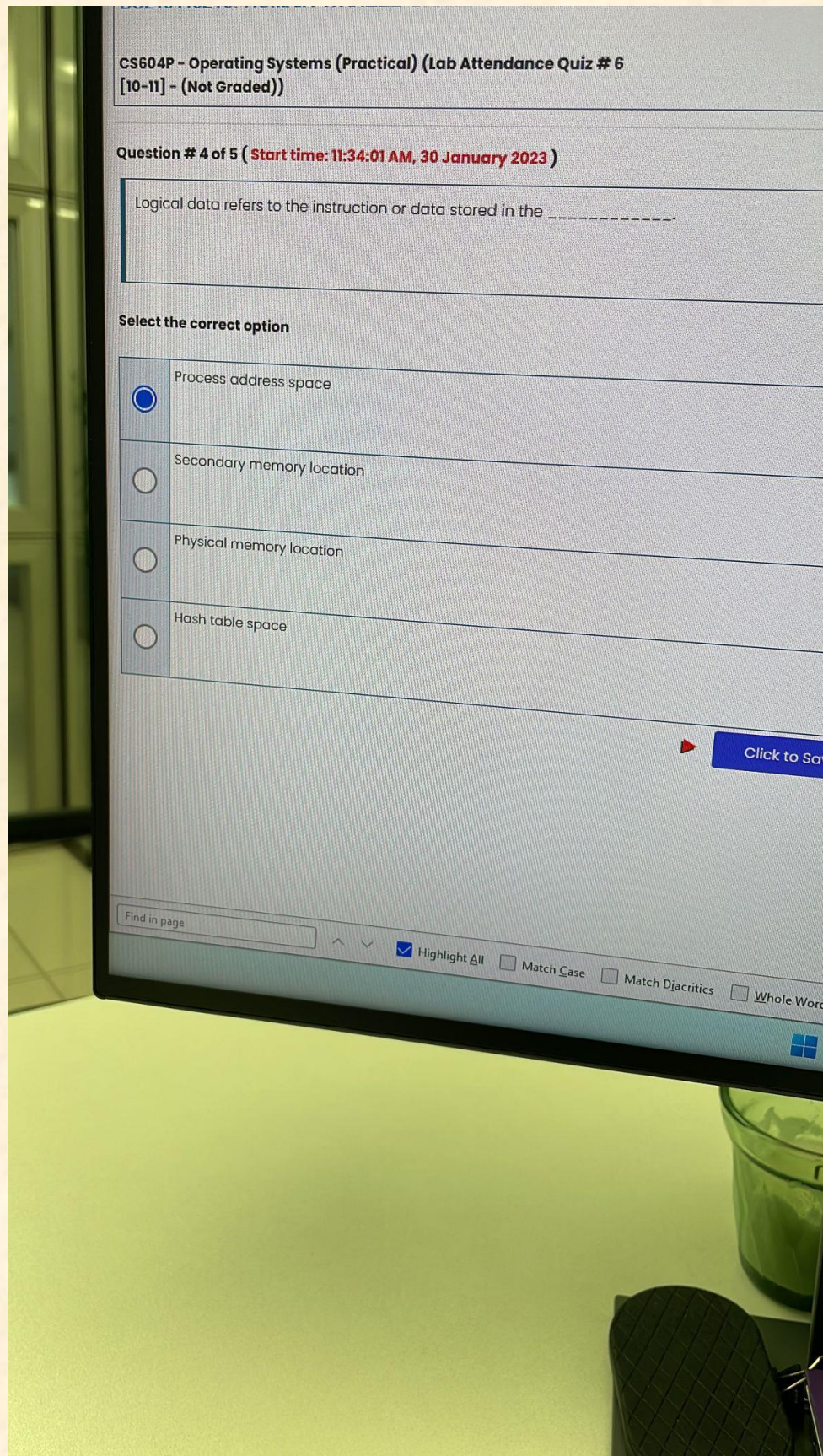
☒ Logical address

Reload Math Equations

Click to Save Answer & Move to Next Question

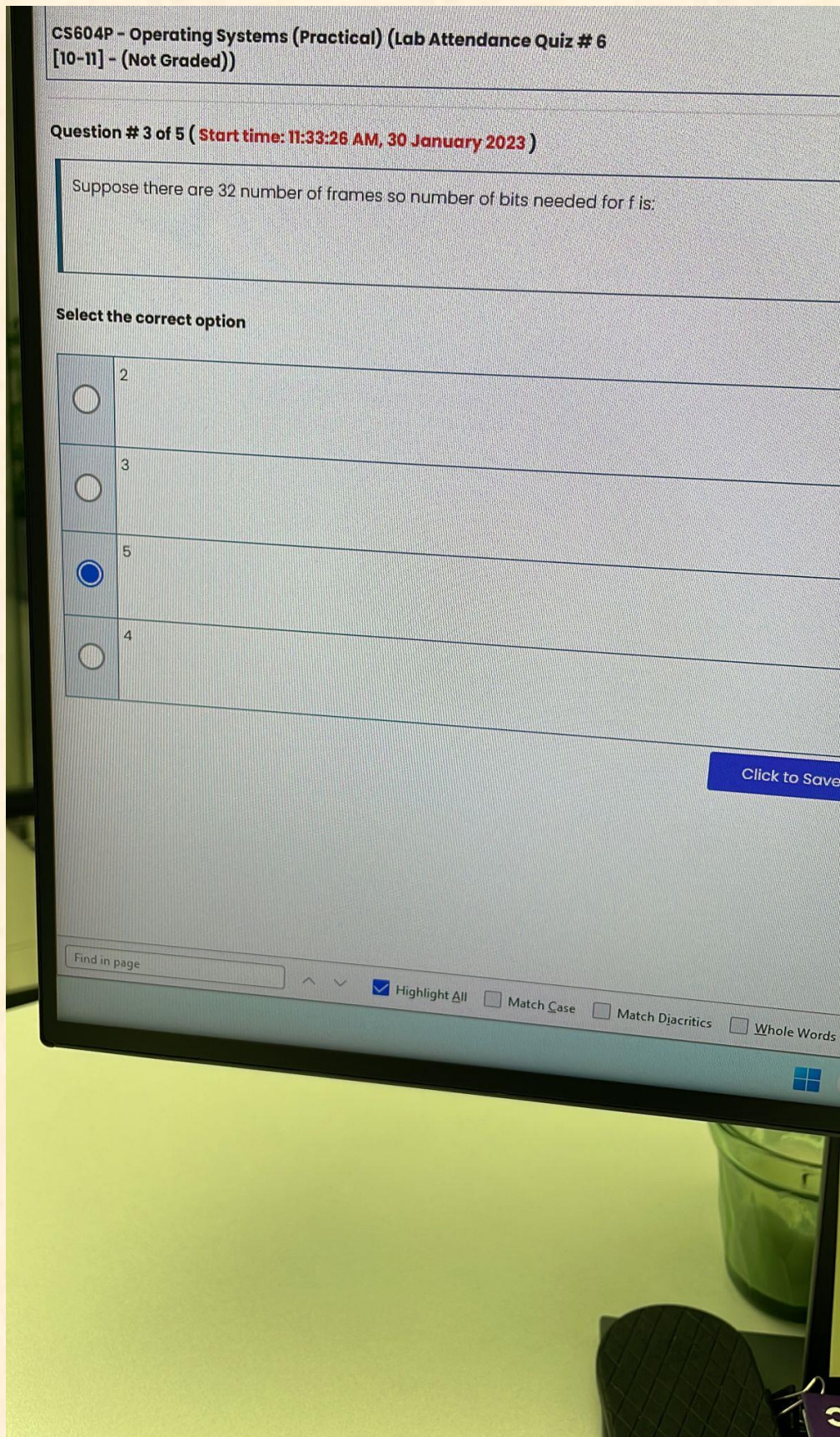
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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 1 of 5 (Start time: 03:20:39 PM, 03 February 2023)

As long as there is no_____, the effective access time is equal to the memory access time.

Select the correct option

- ☒ page faults
- ☐ demand faults
- ☐ stack faults
- ☐ queue faults

Click to Save An

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 5 of 5 (**Start time: 03:23:15 PM, 03 February 2023**)

In most computers memory access time is ranging from

Select the correct option

☐

10 to 200 microseconds

☒

10 to 200 nanoseconds

☐

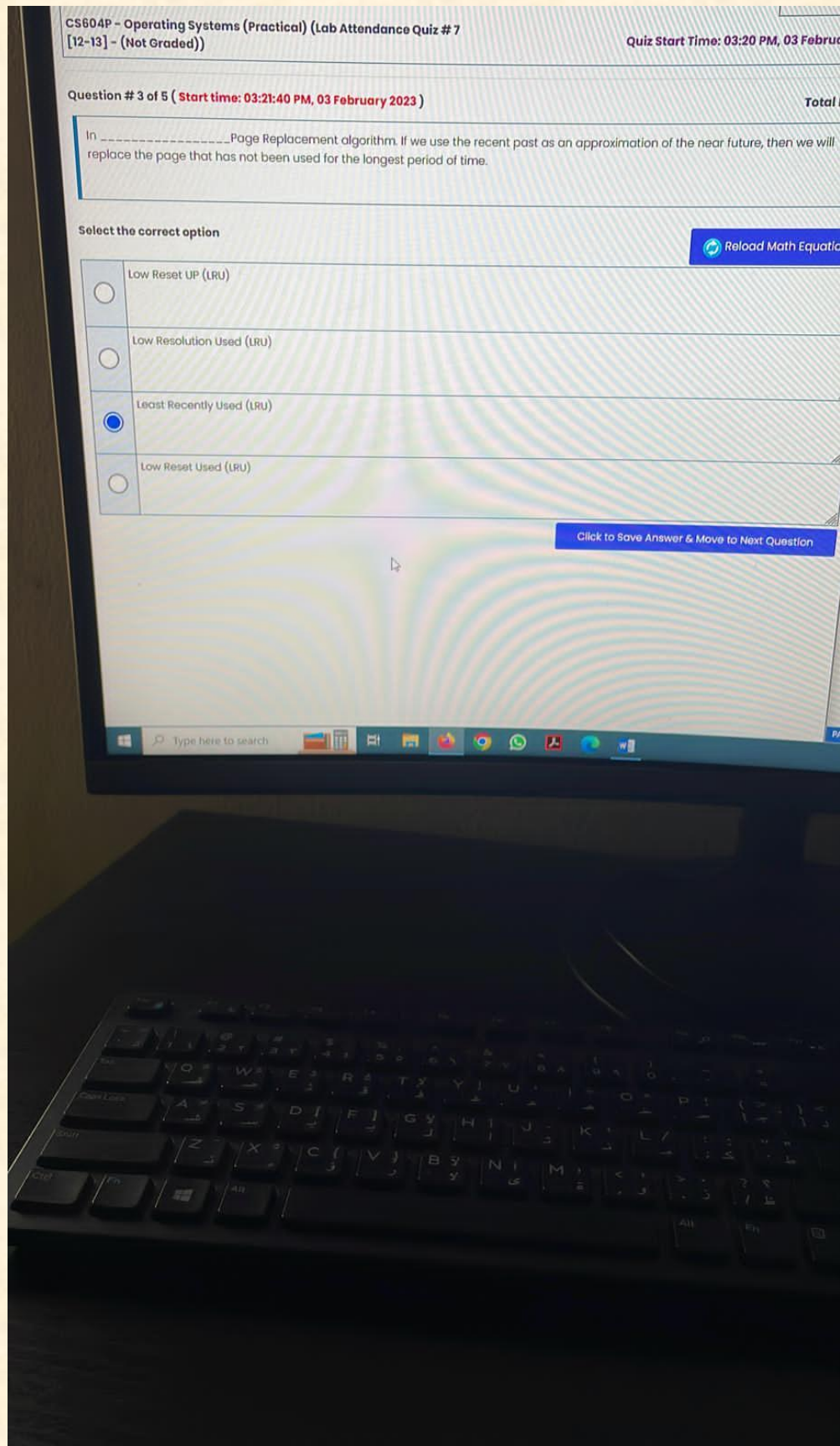
200 to 300 microseconds

☐

300 to 600 microseconds

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 2 of 5 (**Start time: 03:21:13 PM, 03 February 2023**)

Page Replacement Algorithm LRU is called:

Select the correct option

- | | |
|----------------------------------|---------------------|
| ☐ | Low Reset UP |
| ☐ | Low Reset Used |
| ☐ | Low Resolution Used |
| ☒ | Least Recently Used |

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7
[12-13] - (Not Graded))

Question # 4 of 5 (**Start time: 03:22:30 PM, 03 February 2023**)

_____ has the significant effect on computer performance.

Select the correct option

- | | |
|----------------------------------|---------------|
| ☒ | Demand paging |
| ☐ | Self paging |
| ☐ | Queue paging |
| ☐ | Stack paging |

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Quiz Start Time: 09:54 AM, 10 February 2023

Question # 1 of 5 (Start time: 09:54:03 AM, 10 February 2023) Total Marks: 1

Two-dimensional array can be traversed in row major order if it is traversed _____ wise.

Select the correct option

☐ diagonal

☐ hash

☒ row

☐ column

Reload Math Equations

Click to Save Answer & Move to Next Question

Quiz Start Time: 09:54 AM, 10 February 2023

Question # 5 of 5 (Start time: 09:57:25 AM, 10 February 2023)

In Disk Free Space Management by using bit map and bit vector each block is represented by _____.

Select the correct option

☒ 1 bit

☐ 4 bits

☐ 2 bits

☐ 3 bits

Reload Math Equations

Click to Save Answer & Move to Next Question

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Question # 4 of 5 (Start time: 09:56:25 AM, 10 February 2023) Total

Overhead of Bit-Map in Free-Space Management is calculated as:

Select the correct option Reload Math Equations

☐	$\text{overhead} = (\text{diskSize} / \text{freespaceSize})$
☒	$\text{overhead} = (\text{diskSize} / \text{blockSize})$
☐	$\text{overhead} = (\text{fileSize} / \text{blockSize})$
☐	$\text{overhead} = (\text{diskSize} / \text{bit-vectorSize})$

Click to Save Answer & Move to Next Question

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded)) Quiz Start Time: 09:54 AM, 10 February 2023

Question # 2 of 5 (Start time: 09:54:51 AM, 10 February 2023) Total Marks

In Disk Free Space management free space list is implemented as a

Select the correct option Reload Math Equations

☐	Bit Cap or Bit Tap
☐	Bit Sap or Bit Wap
☒	Bit Map or Bit Vector
☐	Bit Nap or Bit Tap

Click to Save Answer & Move to Next Question

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded)) sec(s)

Quiz Start Time: 09:54 AM, 10 February 2023

Question # 3 of 5 (Start time: 09:55:40 AM, 10 February 2023) Total Marks: 1

Two-dimensional array can be traversed in column major order if is traversed _____ wise.

Select the correct option

☐ row

☐ diagonal

☐ hash

☒ column

[Reload Math Equations](#)

[Click to Save Answer & Move to Next Question](#)

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Jazz ZONG 11:34 PM 29%

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BC220213511: WAJID ALVI Time Left 88 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded)) Quiz Start Time: 11:34 PM, 09 December 2022

Question # 1 of 5 (Start time: 11:34:03 PM, 09 December 2022) Total Marks: 1

In Round Robin (RR) scheduling algorithm, we have fixed time interval for every process called_____.

Select the correct option

Reload Math Equations

☐ quantum

☐ time

☐ space

☐ threshold

Click to Save Answer & Move to Next Question

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded))

Question # 1 of 5 (Start time: 11:34:03 PM, 09 December 2022)

In Round Robin (RR) scheduling algorithm, we have fixed time interval for every process called_____

Select the correct option

☐	quantum
☐	time
☐	space
☐	threshold

Click to

◀ ○ ◻

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [4 - 6] - (Not Graded)) Quiz Start Time: 11:34 PM, 09 Dec

Question # 2 of 5 (Start time: 11:35:16 PM, 09 December 2022)

In Round Robin (RR) scheduling Algorithm, suppose Process P1 has the following values of Turnaround time and Burst Time as:
Turnaround Time =10
Burst Time =7
Waiting Time of Process P1 can be calculated as.

Select the correct option

Waiting Time = Turnaround Time * Burst Time

Waiting Time = Turnaround Time / Burst Time

Waiting Time = Turnaround Time + Burst Time

Waiting Time = Turnaround Time - Burst Time

Click to Save Answer & Move to Next

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Jazz ZONG 4G 28% 11:36 PM

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 2 [46] - (Not Graded)) Quiz Start Time: 11:34 PM, 09 December 2022

Question # 3 of 5 (Start time: 11:36:20 PM, 09 December 2022) Total

In First-Come-First-Served (FCFS) scheduling algorithm turnaround times of P1 and P2 are 10 and 11 seconds respectively, their average turnaround time will be.

Select the correct option

☐ 9 seconds

☐ 10 seconds

☐ 10.5 seconds

☐ 11 seconds

Reload Math Equations

Click to Save Answer & Move to Next Question

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Jazz ZONG

1 4G 28% 11:37 PM

Question # 3 of 5 (Start time: 11:36:20 PM, 09 December 2022)

Total

In First-Come-First-Served (FCFS) scheduling algorithm turnaround times of P1 and P2 are 10 and 11 seconds respectively, their average turnaround time will be.

Select the correct option

Reload Math Equ

☐ 9 seconds

☐ 10 seconds

☐ 10.5 seconds

☐ 11 seconds

Jazz ZONG

1 4G 27% 11:38 PM

In Linux multithreading we can link the pthread library in the Linux command prompt by using the following option.

Select the correct option

Reload Math Equ

☐ -upthread

☐ -ypthread

☐ -lpthread

☐ -xpthread

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Jazz ZONG      ...  1   4G  44%  11:22 PM

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BC220213510: ADIL ALVI Time Left 80 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded)) Quiz Start Time: 11:22 PM, 13 December 2022

Question # 1 of 10 (Start time: 11:22:20 PM, 13 December 2022) Total Marks: 1

In Linux environment we can create the thread by using the _____ system call.

Select the correct option Reload Math Equations

☐	execip()
☒	pthread_create()
☐	fork()
☐	exce()

Click to Save Answer & Move to Next Question

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Jazz ZONG

4G 44% 11:22 PM



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BC220213510: ADIL ALVI

Time Left 84 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 2 of 10 (Start time: 11:22:37 PM, 13 December 2022)

Total Marks: 1

To install the Linux on Virtual Machine we need to install the _____software on our system.

Select the correct option

Reload Math Equations



Python



PHP



Virtual Box



MYSQL

Click to Save Answer & Move to Next Question



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4G 44% 11:23 PM



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BC220213510: ADIL ALVI

Time Left 74 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 3 of 10 (Start time: 11:22:51 PM, 13 December 2022)

Total Marks: 1

In Linux environment _____function returns the ID of the calling thread.

Select the correct option

Reload Math Equations



mthread()



xthread()



bthread()



pthread_self()

Click to Save Answer & Move to Next Question

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BC220213510: ADIL ALVI

Time Left 76 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 4 of 10 (Start time: 11:23:16 PM, 13 December 2022)

Total Marks: 1

In Linux environment, command line window is called the

Select the correct option

Reload Math Equations



tell



bell



shell



well

Click to Save Answer & Move to Next Question



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5



BC220213510: ADIL ALVI

Time Left 85 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 5 of 10 (Start time: 11:23:37 PM, 13 December 2022)

Total Marks: 1

Which of the following is Linux distribution.

Select the correct option

Reload Math Equations



DOS



Ubuntu



MYSQL



WinNT

Click to Save Answer & Move to Next Question

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Jazz ZONG

4G 43% 11:24 PM



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5



BC220213510: ADIL ALVI

Time Left 81 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 6 of 10 (Start time: 11:23:50 PM, 13 December 2022)

Total Marks: 1

In Unix/Linux environment _____ system call is used for reading from the pipe

Select the correct option

Reload Math Equations



write()



communicate()



written()



read()

Click to Save Answer & Move to Next Question



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Jazz ZONG

4G 43% 11:24 PM



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BC220213510: ADIL ALVI

Time Left 82 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 7 of 10 (Start time: 11:24:05 PM, 13 December 2022)

Total Marks: 1

In Linux _____command is used for changing your current working directory.

Select the correct option

Reload Math Equations



cd



sd



bd



md

Click to Save Answer & Move to Next Question

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Jazz ZONG

4G 43% 11:25 PM



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BC220213510: ADIL ALVI

Time Left 71 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 8 of 10 (Start time: 11:25:09 PM, 13 December 2022)

Total Marks: 1

In Unix/Linux environment for inter-process communication for related processes we used _____.

Select the correct option

Reload Math Equations



pipe



connection



linklist



symbol

Click to Save Answer & Move to Next Question

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Jazz ZONG

4G 11:27 PM 42%



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BC220213510: ADIL ALVI

Time Left 75 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:22 PM, 13 December 2022

Question # 10 of 10 (Start time: 11:27:06 PM, 13 December 2022)

Total Marks: 1

In Linux multithreading we can link the pthread library in the Linux command prompt by using the following option.

Select the correct option

Reload Math Equations

☐ -xpthread

☐ -ypthread

☐ -lpthread

☐ -upthread

Click to Save Answer & Move to Next Question

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Jazz ZONG 46% 41% 11:30 PM

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BC220213511: WAJID ALVI

Time Left 34 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:28 PM, 13 December 2022

Question # 4 of 10 (Start time: 11:29:07 PM, 13 December 2022)

Total Marks: 1

In Linux environment executable files have the _____ extension.

Select the correct option

Reload Math Equations

☐ .pdf

☐ .mms

☐ .doc

☒ .out

▶ saving...

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Jazz ZONG

4G 41% 11:32 PM



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BC220213511: WAJID ALVI

Time Left 84 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:28 PM, 13 December 2022

Question # 6 of 10 (Start time: 11:32:27 PM, 13 December 2022)

Total Marks: 1

In multithreading environment, a thread wait for another thread within the same process by using the _____ call.

Select the correct option

Reload Math Equations



join()



exit()



pthread_join()



exec()

Click to Save Answer & Move to Next Question

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4G 41% 11:32 PM



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Time Left 87 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:28 PM, 13 December 2022

Question # 7 of 10 (Start time: 11:32:38 PM, 13 December 2022)

Total Marks: 1

In order to add the Linux distribution in VirtualBox/VMWare software, Linux distribution file should have _____extension.

Select the correct option

Reload Math Equations



.exe



.pdf



.doc



.iso

Click to Save Answer & Move to Next Question



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4G 11:32 PM 40%



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BC220213511: WAJID ALVI

Time Left 84 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 01 - (Graded))

Quiz Start Time: 11:28 PM, 13 December 2022

Question # 7 of 10 (Start time: 11:32:38 PM, 13 December 2022)

Total Marks: 1

In order to add the Linux distribution in VirtualBox/VMWare software, Linux distribution file should have _____extension.

Select the correct option

Reload Math Equations



.exe



.pdf



.doc



.iso

Click to Save Answer & Move to Next Question



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00220210011: WASIB ALVI

CS302P - Digital Logic Design (Practical) (Lab Attendance Quiz # 3 [6 - 7] - (Not Graded))

Question # 1 of 5 (Start time: 11:08:24 PM, 16 December 2022)

Each product term of a group, w'xy' and wy, represents the _____ in that group.

Select the correct option

☐	Sum of Maxterms
☐	POS
☐	Input
☒	Sum of Minterms

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Jazz ZONG 11:10 PM 45%

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BC220213511: WAJID ALVI

CS302P - Digital Logic Design (Practical) (Lab Attendance Quiz # 3 [6 - 7] - (Not Graded))

Question # 2 of 5 (Start time: 11:09:14 PM, 16 December 2022)

The K-map based Boolean reduction is based on the following Unifying Theorem: $A + A' = 1$.

Select the correct option

☒	Non Impact
☐	Complementarity
☐	Impact
☐	Force

Click to

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Jazz ZONG     ...    4G  40%  11:24 PM

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 3 [7] - (Not Graded))

Question # 1 of 5 (Start time: 11:24:21 PM, 16 December 2022)

Producer process produces an item that is _____by the consumer.

Select the correct option

☐	blocked
☐	send
☐	hold
☐	consumed



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11:26 PM

Question # 2 of 5 (Start time: 11:26:04 PM, 16 December 2022)

Total Marks: 1

In case producer process has not yet produced any item and consumer process want to consume an item from the buffer than there will be buffer _____ message.

Select the correct option

Reload Math Equations

☐	lock
☐	full
☐	empty
☐	busy

Click to Save Answer & Move to Next Question

Jazz ZONG

11:28 PM

Question # 3 of 5 (Start time: 11:28:12 PM, 16 December 2022)

Total Marks: 1

Producer-Consumer problem is considered as the process _____ problem.

Select the correct option

Reload Math Equations

☐	synchronization
☐	limitation
☐	receiving
☐	blocking

Click to Save Answer & Move to Next Question

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Jazz ZONG 4G 37% 11:30 PM

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BC220213510: ADIL ALVI

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 3 [7] - (Not Graded))

Question # 4 of 5 (Start time: 11:30:23 PM, 16 December 2022)

We have to implement the Producer-Consumer problem by using _____.

Select the correct option

☐	Shared Memory
☐	Unshared Memory
☐	Read-Only Memory (ROM)
☐	Programmable Read-Only Memory (PROM)

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 3
7] - (Not Graded))

🕒 4G 37% 11:32 PM

Quiz Start Time: 11:24 PM, 16 December 2022

Question # 5 of 5 (Start time: 11:32:11 PM, 16 December 2022)

Total Marks: 1

In case producer process wants to produce some item and buffer is already full to its capacity then there will be buffer_____message.

Select the correct option

Reload Math Equations

- | | |
|-----------------------|-------|
| ☐ | busy |
| ☐ | full |
| ☐ | empty |
| ☐ | pull |

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BC220213511: WAJID ALVI

Time Left

82 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 3 [7] - (Not Graded))

Quiz Start Time: 11:34 PM, 16 December 2022

Question # 2 of 5 (Start time: 11:34:53 PM, 16 December 2022)

Total Marks: 1

In case producer process has not yet produced any item and consumer process want to consume an item from the buffer than there will be buffer ----- message.

Select the correct option

 busy

 full

 empty

 lock

Reload Math Equations

Click to Save Answer & Move to Next Question

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🕒 4G 36% 11:35 PM



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Time Left 88 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 3 [7] - (Not Graded))

Quiz Start Time: 11:34 PM, 16 December 2022

Question # 3 of 5 (Start time: 11:35:05 PM, 16 December 2022)

Total Marks: 1

In case producer process wants to produce some item and buffer is already full to its capacity then there will be buffer_____message.

Select the correct option

Reload Math Equations

☐

busy

☐

pull

☐

empty

☐

full

Click to Save Answer & Move to Next Question

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BC220213511: WAJID ALVI Time Left 86 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 3 [7] - (Not Graded)) Quiz Start Time: 11:34 PM, 16 December 2022

Question # 4 of 5 (Start time: 11:35:15 PM, 16 December 2022) Total Marks: 1

Producer-Consumer problem is considered as the process _____ problem.

Select the correct option

Reload Math Equations

☒ synchronization

☐ limitation

☐ blocking

☐ receiving

Saving...

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Jaz7
Z

Ringtone

[7] - (Not Graded)

Question # 5 of 5 (**Start time: 11:35:21 PM, 16 December 2022**)

We have to implement the Producer-Consumer problem by using -----.

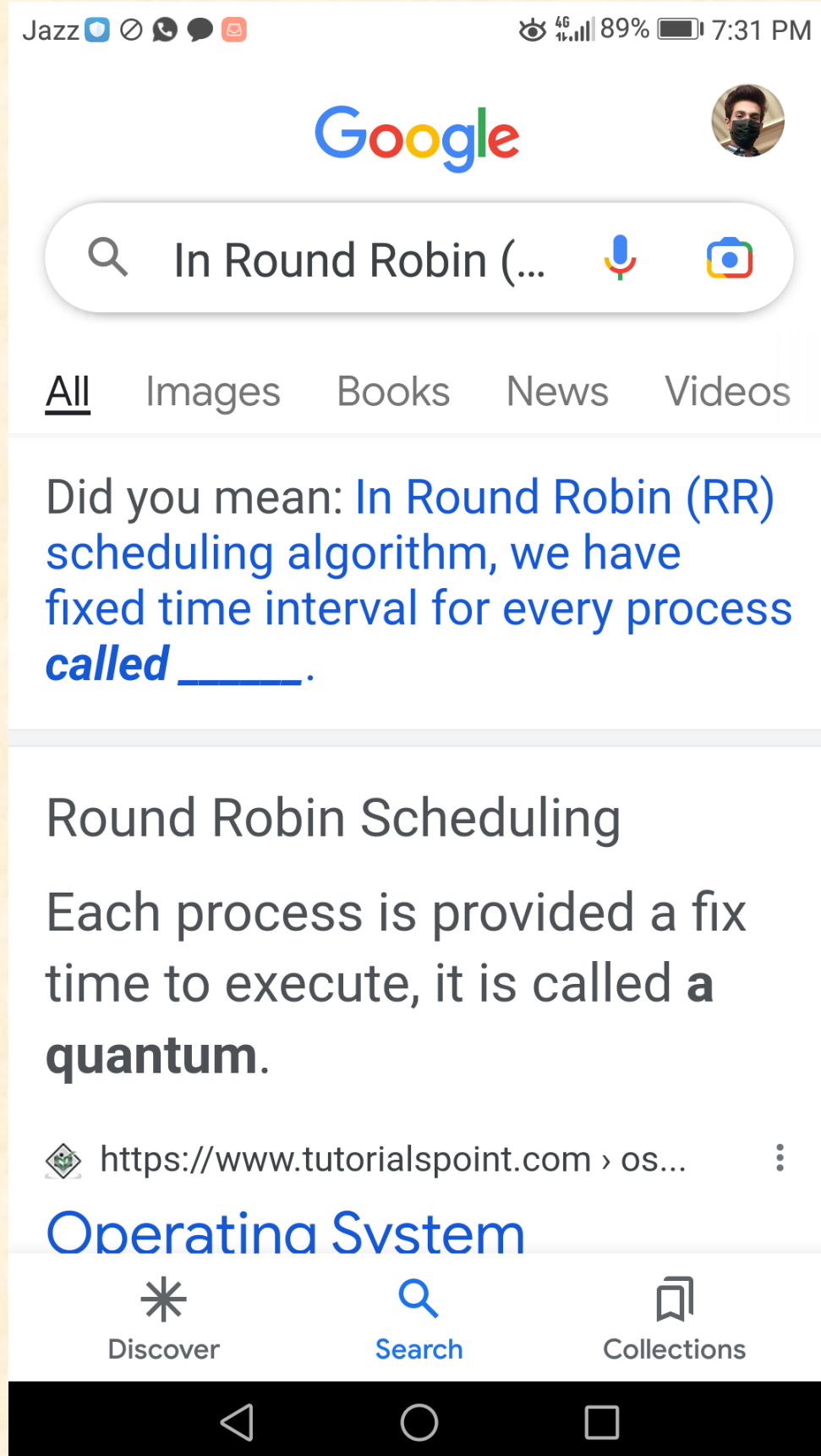
Select the correct option

☐	Programmable Read-Only Memory (PROM)
☐	Shared Memory
☐	Read-Only Memory (ROM)
☐	Unshared Memory

Navigation icons: back, home, recent apps

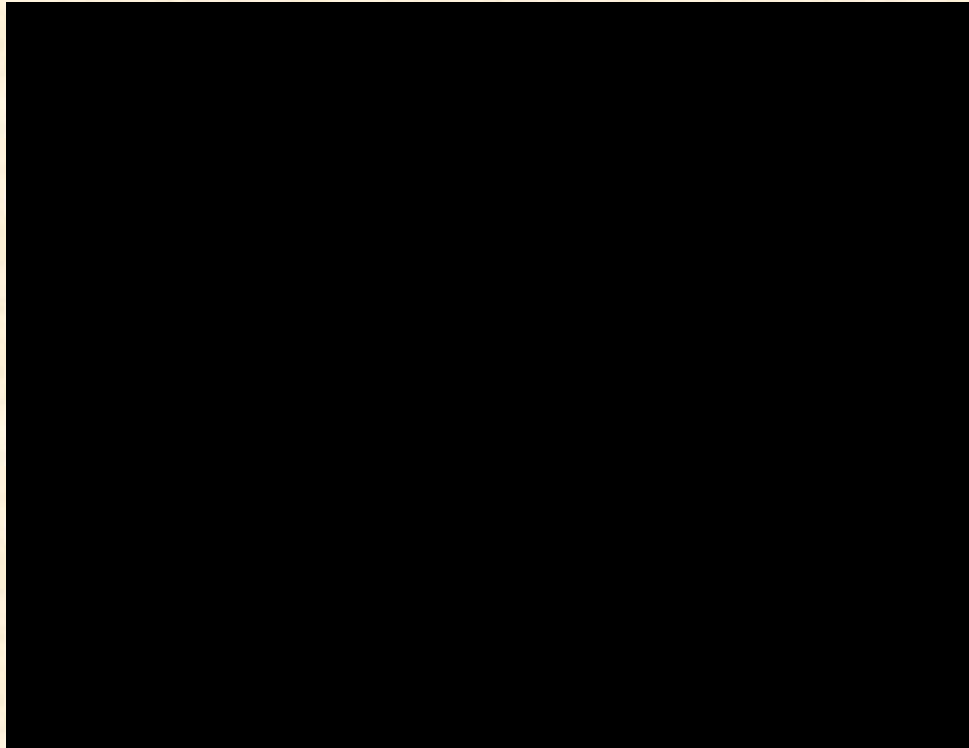
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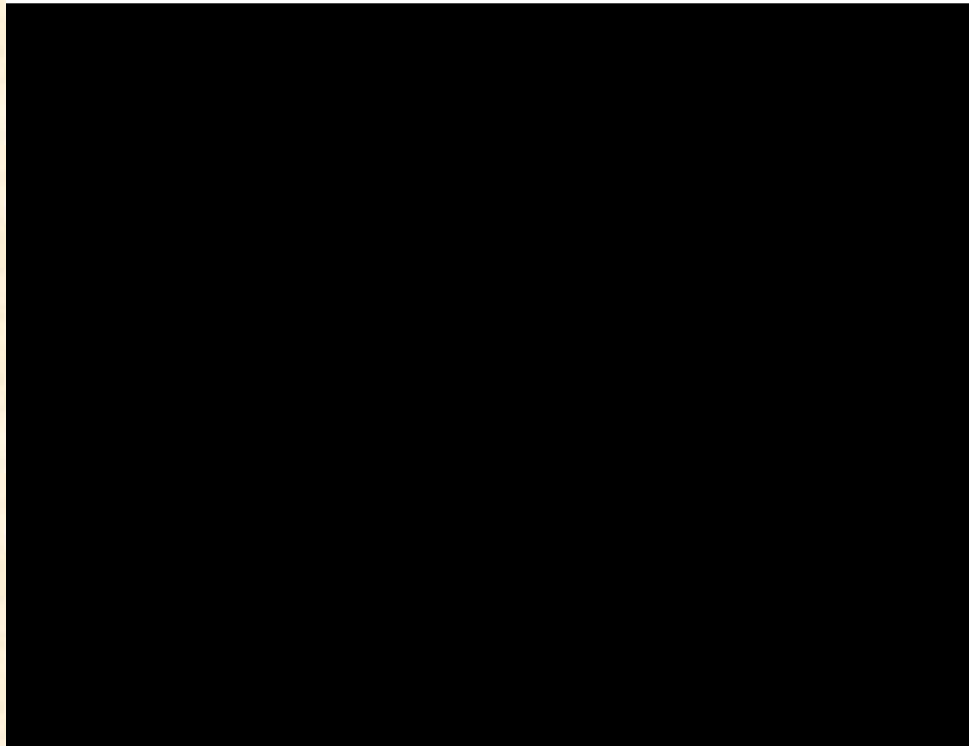


time quantum/time slice

اردو میں

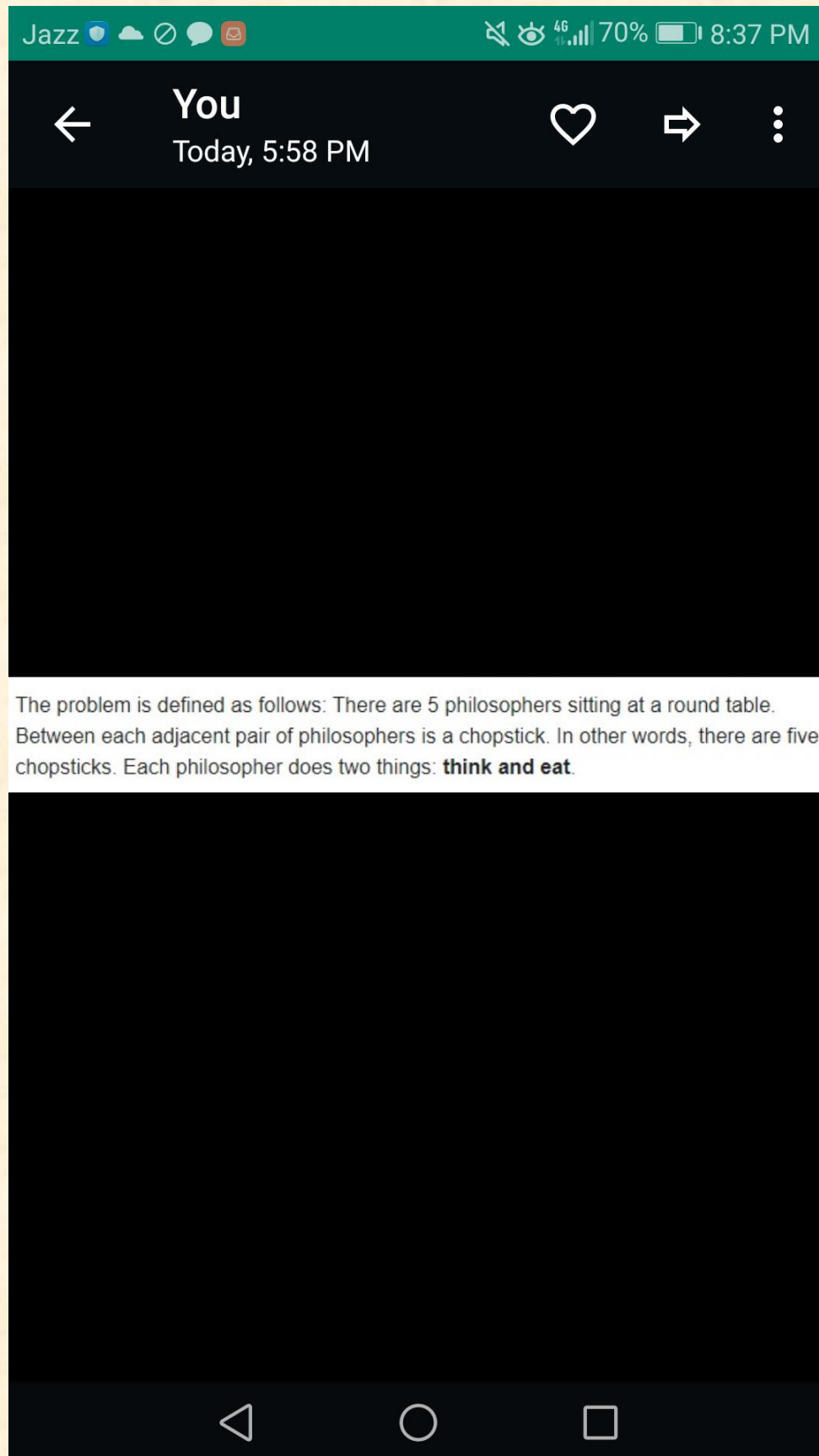
In English

Round robin is a pre-emptive algorithm. The CPU is shifted to the next process after fixed interval time, which is called **time quantum/time slice**. 6 days ago



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Jazz ZONG



4G 11:49 PM

27%

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BC220213511: WAJID ALVI

Time Left 68 sec(s)

CS604P - Operating Systems (Practical) (Semester Quiz # 3 (Graded))

Quiz Start Time: 11:49 PM, 27 January 2023

Question # 1 of 10 (Start time: 11:49:29 PM, 27 January 2023)

Total Marks:

In Banker algorithm Need data structure is used. If _____, then process P_i may need k more instances of resource type R_j to complete the task.

Select the correct option

 Reload Math Equations

☐ Need[j, i] = k

☒ Need[i, j] = k

☐ Need[k, j] = k

☐ Need[i, k] = j

Click to Save Answer & Move to Next Question

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Jazz ZONG 4G 26% 11:50 PM

🏠 vulms.vu.edu.pk/Q 🔒 4

BC220213511: WAJID ALVI

CS604P - Operating Systems (Practical) (Semester Quiz # 3 (Graded))

Question # 2 of 10 (Start time: 11:49:55 PM, 27 January 2023)

The address generated by CPU is commonly referred to as the _____

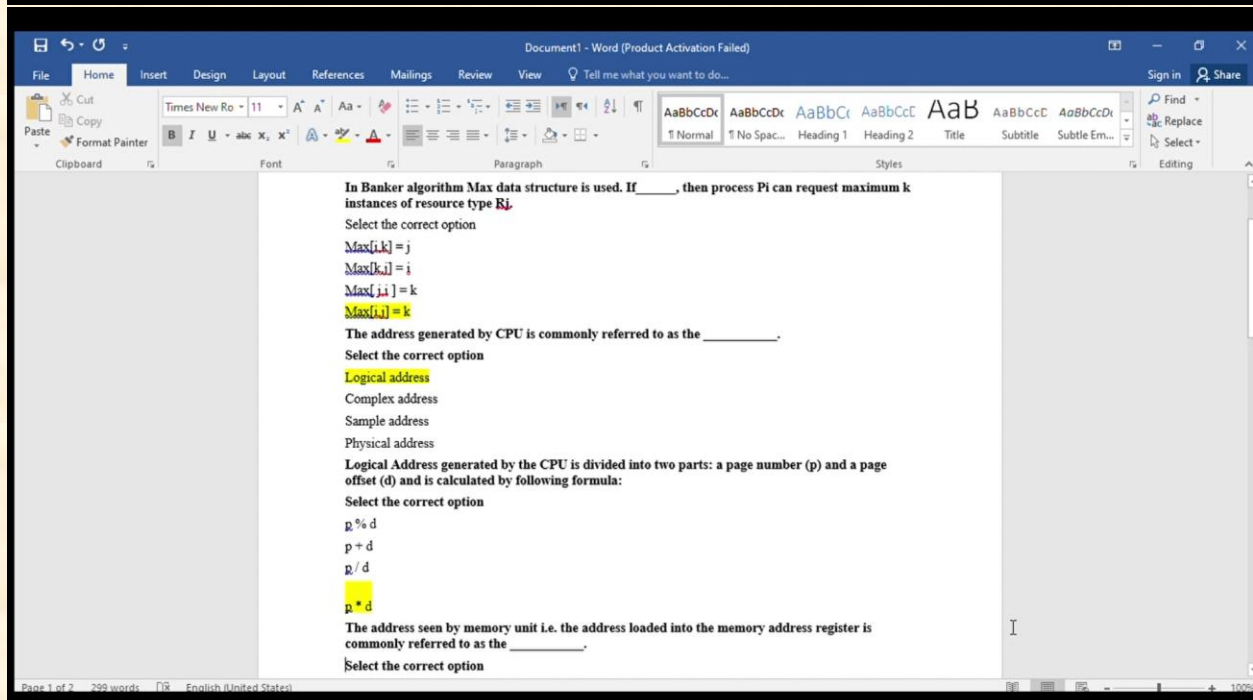
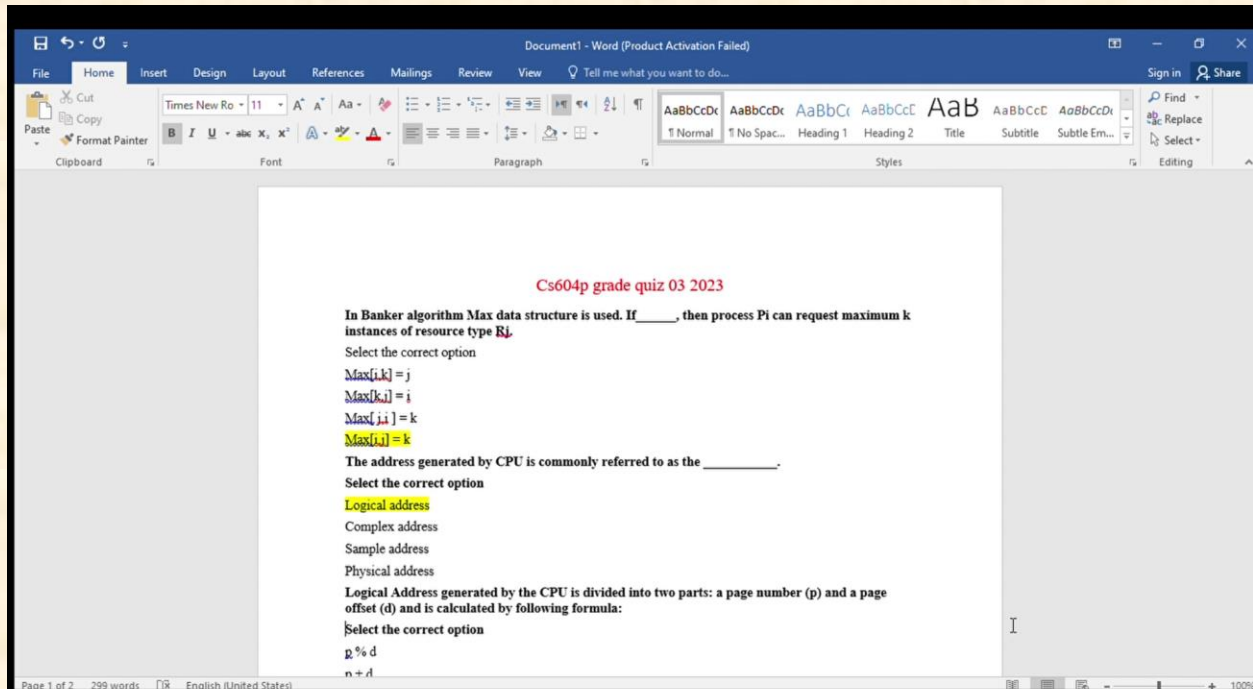
Select the correct option

☒	Logical address
☐	Physical address
☐	Complex address
☐	Sample address

◀ ○ ◻

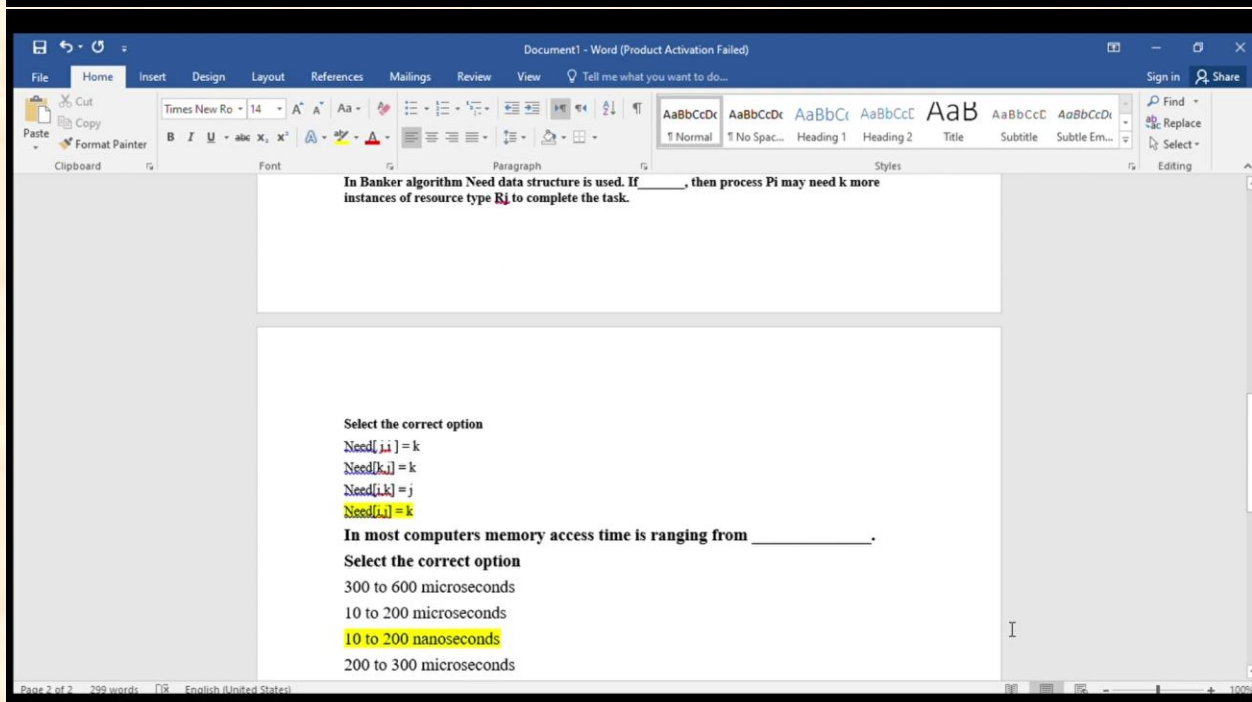
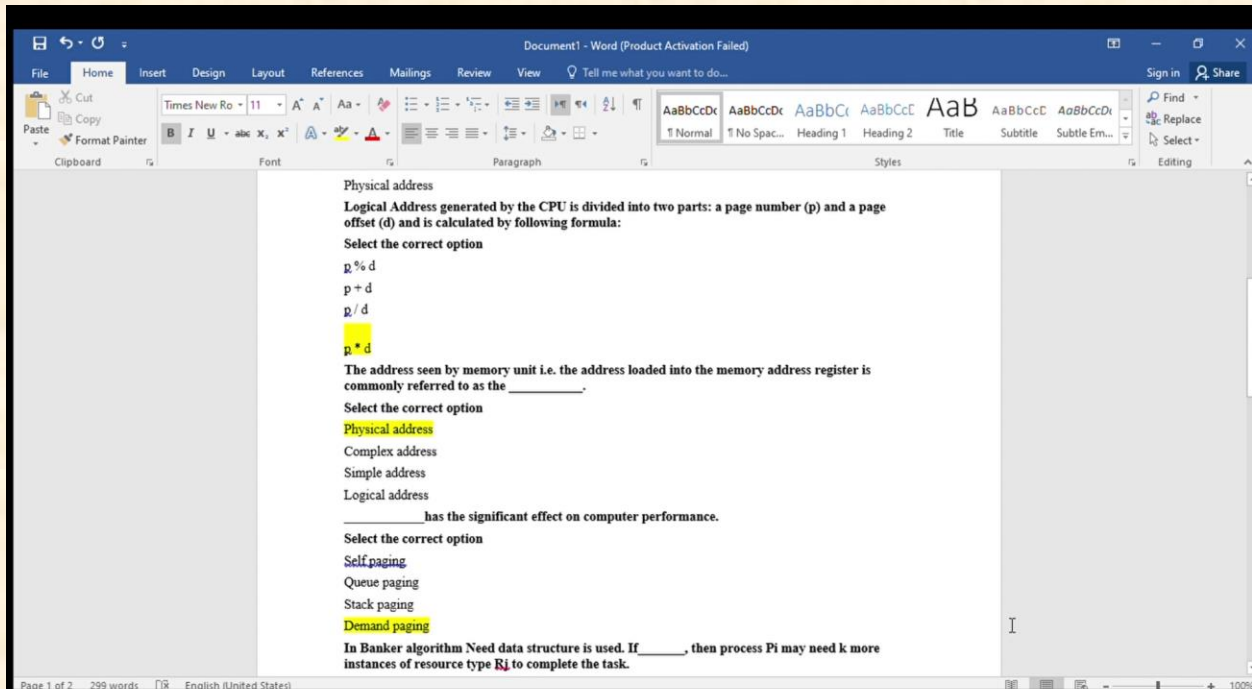
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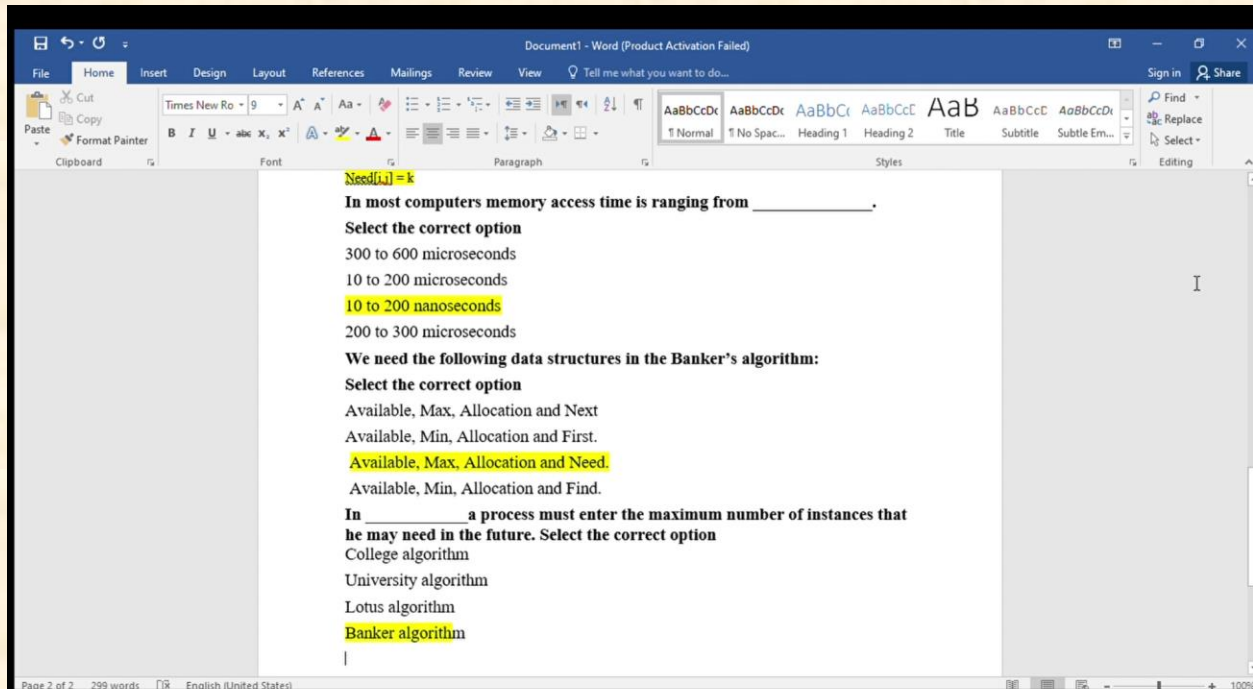
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www.BANDICAM.com CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 8 [14] - (Not Graded))	
Question # 2 of 3 (Start time: 12:15:54 PM, 06 February 2023)	
In _____the pager brings only those necessary pages into memory that are needed.	
Select the correct option	
☐	Hash paging
☐	Push paging
☒	Self paging
☐	Demand paging

www.BANDICAM.com CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 8 [14] - (Not Graded))	
Question # 3 of 3 (Start time: 12:16:17 PM, 06 February 2023)	
Two-dimensional array can be traversed in column major order if is traversed _____wise.	
Select the correct option	
☐	diagonal
☐	hash
☒	column
☐	row

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Jazz ZONG 4G 33% 8:56 PM

Quiz <https://vulms.vu.edu.pk>

BC220213511: WAJID ALVI

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded))

Question # 3 of 5 (Start time: 08:56:36 PM, 10 February 2023)

Overhead of Bit-Map in Free-Space Management is calculated as:

Select the correct option

☒	$\text{overhead} = (\text{diskSize} / \text{blockSize})$
☐	$\text{overhead} = (\text{fileSize} / \text{blockSize})$
☐	$\text{overhead} = (\text{diskSize} / \text{freespaceSize})$
☐	$\text{overhead} = (\text{diskSize} / \text{bit-vactorSize})$

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Jazz ZONG 4G 33% 8:57 PM

Quiz <https://vulms.vu.edu.pk>

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded))

Question # 4 of 5 (Start time: 08:56:57 PM, 10 February 2023)

In _____ the pager brings only those necessary pages into memory that are needed.

Select the correct option

☐	Push paging
☐	Self paging
☐	Hash paging
☒	Demand paging

Click

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Jazz ZONG 4G 32% 9:00 PM

Quiz
<https://vulms.vu.edu.pk>

BC220213510: ADIL ALVI

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded)) Quiz S

Question # 1 of 5 (Start time: 08:59:57 PM, 10 February 2023)

In Disk Free Space Management by using bit map and bit vector each block is represented by _____

Select the correct option

☐	2 bits
☒	1 bit.
☐	3 bits
☐	4 bits

Click to Save

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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

Jazz ZONG 4G 32% 9:00 PM

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded)) Quiz Start Time: 08:59 PM, 10 February 2023

Question # 3 of 5 (Start time: 09:00:37 PM, 10 February 2023) Total Marks: 1

Overhead of Bit-Map in Free-Space Management is calculated as:

Select the correct option

Reload Math Equations

- ☐ $\text{overhead} = (\text{diskSize} / \text{treespaceSize})$
- ☐ $\text{overhead} = (\text{fileSize} / \text{blockSize})$
- ☒ $\text{overhead} = (\text{diskSize} / \text{blockSize})$
- ☐ $\text{overhead} = (\text{diskSize} / \text{bit-vectorSize})$

Jazz ZONG 4G 32% 9:01 PM

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 9 [14-15] - (Not Graded)) Quiz Start Time: 08:59 PM, 10 February 2023

Question # 4 of 5 (Start time: 09:01:01 PM, 10 February 2023) Total Marks: 1

Two-dimensional array can be traversed in column major order if is traversed _____wise.

Select the correct option

Reload Math Equations

- ☐ row
- ☒ column
- ☐ diagonal
- ☐ hash

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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

ChatGPT: Optimizing Language | x | Adil Definition Request | x | Quiz | x | +

← → ↻ vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=7570a1b2-6a14-406b-a345-10e8b5326b7f

BC220213510: ADIL ALVI

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7 [12-13] - (Not Graded))

Time Left 18 sec(s)

Quiz Start Time: 11:10 PM, 03 February 2023

Question # 1 of 5 (Start time: 11:10:11 PM, 03 February 2023) Total Marks: 1

In most computers memory access time is ranging from _____.

Select the correct option

Reload Math Equations

- ☐ 200 to 300 microseconds
- ☐ 10 to 200 microseconds
- ☒ 10 to 200 nanoseconds
- ☐ 300 to 600 microseconds

ChatGPT: Optimizing Language | x | Adil Definition Request | x | Quiz | x | +

← → ↻ vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=6a65b775-432c-4f81-8eae-99ccedd330f

BC220213510: ADIL ALVI

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7 [12-13] - (Not Graded))

Time Left 18 sec(s)

Quiz Start Time: 11:10 PM, 03 February 2023

Question # 2 of 5 (Start time: 11:11:10 PM, 03 February 2023) Total Marks: 1

Least Recently Used (LRU) page replacement algorithm basically works on the concept that the pages that are heavily used in _____ instructions are likely to be used heavily in next instructions.

Select the correct option

Reload Math Equations

- ☐ push
- ☐ hash
- ☒ previous
- ☐ pop

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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

ChatGPT: Optimizing Language | x | Adil Definition Request | x | Quiz | x | +

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BC220213510: ADIL ALVI

Time Left 68 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7 [12-13] - (Not Graded))

Quiz Start Time: 11:10 PM, 03 February 2023

Question # 3 of 5 (Start time: 11:13:25 PM, 03 February 2023)

Total Marks: 1

In _____ Page Replacement algorithm. If we use the recent past as an approximation of the near future, then we will replace the page that has not been used for the longest period of time.

Select the correct option

Reload Math Equations

- ☐ Low Resolution Used (LRU)
- ☒ Least Recently Used (LRU)
- ☐ Low Reset Used (LRU)
- ☐ Low Reset UP (LRU)

ChatGPT: Optimizing Language | x | Adil Definition Request | x | Quiz | x | +

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BC220213510: ADIL ALVI

Time Left 85 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7 [12-13] - (Not Graded))

Quiz Start Time: 11:10 PM, 03 February 2023

Question # 4 of 5 (Start time: 11:14:10 PM, 03 February 2023)

Total Marks: 1

Page Replacement Algorithm LRU is called:

Select the correct option

Reload Math Equations

- ☐ Low Resolution Used
- ☐ Low Reset Used
- ☒ Least Recently Used
- ☐ Low Reset UP

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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

Quiz

ChatGPT: Optimizing Language | Row Major Order Traversal | Two-dimensional array can be tr

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BC220213510: ADIL ALVI

Time Left 60 sec(s)

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 8 [14] - (Not Graded))

Quiz Start Time: 11:34 PM, 06 February 2023

Question # 1 of 3 (Start time: 11:34:06 PM, 06 February 2023)

Total Marks: 1

Two-dimensional array can be traversed in row major order if it is traversed _____wise.

Select the correct option

Reload Math Equations

☒ row

☐ diagonal

☐ hash

☐ column

Quiz

ChatGPT: Optimizing Language | Row Major Order Traversal | Two-dimensional array can be tr

vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=45b01db0-5019-4072-8bdd-7c86769e835e

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 8 [14] - (Not Graded))

Quiz Start Time: 11:34 PM, 06 February 2023

Question # 2 of 3 (Start time: 11:35:46 PM, 06 February 2023)

Total Marks: 1

In _____the pager brings only those necessary pages into memory that are needed.

Select the correct option

Reload Math Equations

☒ Demand paging

☐ Hash paging

☐ Push paging

☐ Self paging

Click to Save Answer & Move to Next Question

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CS604P ALL QUIZZES 2023 SOLVED BY PRINCE ALVI

Quiz

ChatGPT: Optimizing Language | Row Major Order Traversal | Two-dimensional array can be tr

vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=ba9b10d5-3c13-435b-a580-1b704a32aea8

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CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 8 [14] - (Not Graded)) **Quiz Start Time: 11:34 PM, 06 February 2023**

Question # 3 of 3 (Start time: 11:36:20 PM, 06 February 2023) **Total Marks: 1**

Two-dimensional array can be traversed in column major order if it is traversed _____wise.

Select the correct option

[Reload Math Equations](#)

☐ diagonal

☒ column

☐ row

☐ hash

[Saving...](#)

ChatGPT: Optimizing Language | Adil Definition Request | Quiz

vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=8f8577fa-d2e9-433d-8e53-37c63ce39e03

BC220213510: ADIL ALVI **Time Left 76 sec(s)**

CS604P - Operating Systems (Practical) (Lab Attendance Quiz # 7 [12-13] - (Not Graded)) **Quiz Start Time: 11:10 PM, 03 February 2023**

Question # 5 of 5 (Start time: 11:14:26 PM, 03 February 2023) **Total Marks: 1**

As long as there is no _____, the effective access time is equal to the memory access time.

Select the correct option

[Reload Math Equations](#)

☒ page faults

☐ stack faults

☐ queue faults

☐ demand faults

ChatGPT: Optimizing Language | Adil Definition Request | Quiz

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