#### <u>Dashboard</u> / <u>My courses</u> / <u>COSC3360SP202502</u> / <u>PRACTICE EXAMS</u> / <u>Exam 3 - Practice</u>

Status	Finished
Started	Wednesday, 23 April 2025, 10:56 PM
Completed	Wednesday, 23 April 2025, 11:39 PM
Duration	43 mins 15 secs
Grade	<b>100.00</b> out of 100.00

Information

### **True and False questions**

Question **1**Correct

Mark 10.00 out of 10.00

The main benefit of Gang scheduling is to reduce the overhead when executing a set of related threads

Select one:

- True ②
- False

The correct answer is 'True'.

Information

## **Simple Choice Questions**

Question **2** 

Correct

Mark 20.00 out of 20.00

Select the RAID level that does NOT include redundancy

Select one:

- a. RAID 1
- ob. RAID 6
- c. RAID 4
- Od. RAID 3
- e. RAID 2
- f. RAID 0 🕢

The correct answer is: RAID 0

Information

Information

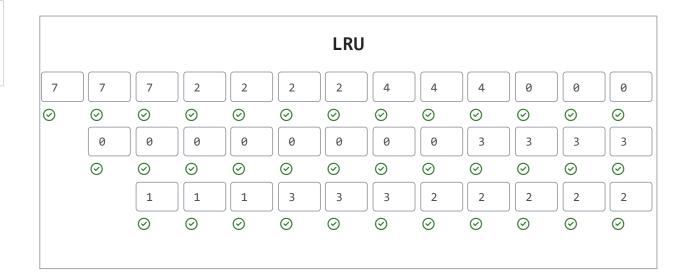
Consider a 32-bit file system and a 4 K-byte block size with an inode format that has 12 blocks for direct access, 1 block for single indirect access, 1 block for double indirect access. Calculate the following parameters:

Question <b>3</b> Correct	Direct level capacity in K-byte
Mark 5.00 out of 5.00	Answer:   48
	The correct answer is: 48
Question <b>4</b>	Number of blocks available of the first level of indirection (you cannot simplify your answer by using the
Correct  Mark 5.00 out of	information units K, M, and G):
5.00	Answer: 1024
	The correct answer is: 1024
Question <b>5</b>	Number of blocks of the second level of indirection (you cannot simplify your answer by using the information
Correct  Mark 5.00 out of	units K, M, and G):
5.00 out of	Answer: 1048576
	The correct answer is: 1048576

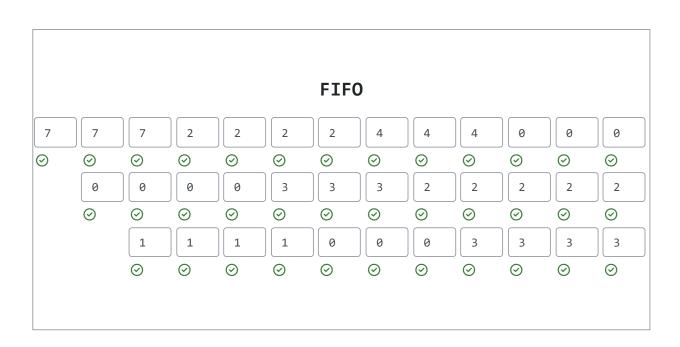
Execute the page replacement algorithms FIFO, and LRU for a system with 3 frames and the following string of page references:

Page references: 7,0,1,2,0,3,0,4,2,3,0,3,2

Question **6**Correct
Mark 10.00 out of 10.00



Question **7**Correct
Mark 10.00 out of 10.00



Information

# Given the following process table:

 Process
 A
 B
 C
 D

 Tarrival
 0
 1
 2
 3

 T<sub>service</sub>
 2
 3
 4
 1

# **Complete the following tables:**



■ Exam 2 - Practice

Jump to...