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Question

1 pts

Thread Safe Resource means multiple threads written by a programmer may access shared resource without implementing locks.

Answer

☐ True

☐ False

Question

1 pts

Semaphores have two types _____ semaphore and _____ semaphore.

Answers

counting

binary

Question

1 pts

concurrency control requires to implement _____ and _____

Answers

mutual exclusion

synchronization

Question

1 pts

Mutual exclusion can be achieved by using

Answer

☐ binary semaphore

Answer

☐ counting semaphore

Answer

☐ mutex lock

☐ condition variables

Question

1 pts

To implement mutual exclusion semaphore must be initialized with value ____

Answers

1

one

⋮ Question

1 pts

To implement synchronization, semaphore must be initialized with value ____

Answers

0

zero

⋮ Question

1 pts

Torrents (for example BitTorrent) are example of ____ applications

Answer

☐ Peer to Peer

☐ Client / Server

+ New question

+ New question group

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