



given two writer threads and two reader threads . give a mechanism to handle the writer and reader threads. The writer thread writes a value 1 2 3 4 in a queue or array and reader thread reads it and print the output as 1 , 2 ,3 ,4 \xe2\x80\xa6. In the same order as given and only once \xe2\x80\xa6

-> i handled it with a binary semaphore and a single queue for both reader and writer..

f) conditions for a deadlock and he asked me to associate with the real life scenario.

mutual exclusion and all the cases.

g) Different types of scheduling and what type of scheduler does linux have and why.

h) does linux have preemptive scheduling and few questions on virtual memory.

He just analysed my approach towards the problem and checked my basic understanding in OS concepts.

Finally got offer from Amazon after two days. I owe a great thanks to GeeksForGeeks. It helped me a lot to improve my data structure and problem solving skills. Hope this will help you. All the Best .

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