Subject

Operating System

#	Question	Answer	Verified
1	What are the advantages of Round Robin Scheduling Algorithm?	We get deterministic Response Time. Every process is considered to be of equal priority There is no starvation effect	✖
2	What is Convoy Effect?	If a long process comes before a small process in the Ready Queue, the small process has to wait for a long period of time before getting executed. Hence the average Waiting time and Turn around time increases. This is the Convoy Effect.	✔
3	What is Deadlock and How deadlock is different from long wait?	Deadlock is an event when a set of processes are waiting for an event to be caused by another process in the same set. Long wait is not deadlock as there is a possibility that after a long time the system will be able to resume. Deadlock is equivalent to infinite wait or waiting for an even which can occur only after an infinite amount of time.	✔