

Operating System

<u>Sr. No.</u>	<u>Topic</u>	<u>Resource</u>
1	What is operating system?	Link
2	Multiprogramming vs Multitasking	Link
3	Types of OS	Link
4	Schedulers	Link
5	Common Linux Commands	Link
6	System Calls	Link
7	Fork System Call	Link
8	Process vs Threads (IMP)	Link
9	User Level vs Kernel Level Thread	Link
10	Process Scheduling Algorithms	Link
11	CPU Scheduling	Link

12	FCFS Algorithms (IMP)	Link
13	SJF Algorithm (IMP)	Link
14	SRTF Algorithm	Link
15	RR Algorithm (IMP)	Link
16	PEP Algorithm	Link
17	Process Synchronization	Link
18	Semaphores (IMP)	Link
19	Deadlock (IMP)	Link
20	Deadlock Handling and Deadlock prevention	Link
21	Deadlock avoidance Banker's Algorithm (IMP)	Link
22	Memory Management Techniques	Link

23	Segmentation (IMP)	Link
24	Paging (IMP)	Link
25	Thrashing (IMP)	Link
26	Page Replacement Algorithm	Link
27	Virtual Memory (IMP)	Link
28	Disk Scheduling Algorithm	Link
29	Linker & Loader	Link
30	Most Asked Interview Questions (IMP)	Link

Made by- [@saksham.code](#) ©