

# Operating System Lab (KCS451)

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## **About**

Contains the list of Experiments conducted  
with their solutions and workflow

## List of Experiments

Sr. No.	Program	Date	Remark
1.	Installation of Linux OS using VM		
2.	Practicing Linux Command		
3.	Implementing Shell Scripting On Linux OS		
4.	Implementing Cron Jobs on Linux OS		
5.	WAP to implement First Come First Serve (FCFS) scheduling algorithm without arrival time		
6.	WAP to implement First Come First Serve (FCFS) with arrival time		
7.	WAP to implement Shortest Job First (SJF) CPU Scheduling Algorithm without arrival time		
8.	WAP to implement Shortest Job First (SJF) CPU Scheduling Algorithm with arrival time		
9.	WAP to implement Shortest Remaining Time First (SRTF) CPU Scheduling Algorithm		
10.	WAP to implement Priority CPU Scheduling Algorithm without arrival time		
11.	WAP to implement Priority CPU Scheduling Algorithm with arrival time		
12.	WAP to implement Round Robin (RR) CPU Scheduling Algorithm.		
13.	WAP to implement Producer - Consumer Problem		