OPERATING SYSTEMS LAB

PAPER CODE (ETCS-352)

Faculty Name : Ms. Vandana Choudhary

Assistant Professor

Student name : Sarthak Bhatia

Roll No. : 07714803118

Semester : 6th

Group: I-4

Maharaja Agrasen Institute of Technology, PSP Area,

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PRACTICAL RECORD

PAPER CODE   : ETCS-352

Name of the student   : Sarthak Bhatia

University Roll No.   : 07714803118

Branch   : IT

Section/ Group   : 6I - 4

PRACTICAL DETAILS

Exp. No	Experiment Name	Date of performance	Date of checking	Remarks	Marks (10)
1	To write the introduction of linux operationg system and its basic commands	15/03/21	22/03/21		
2	Write a program to implement CPU scheduling for first come first serve.	22/03/21	19/04/21		
3	Write a program to implement CPU scheduling for shortest job first.	19/04/21	26/04/21		
4	Write a program to implement CPU scheduling for Round Robin.	26/04/21	03/05/21		
5	Write a program to perform priority scheduling.	03/05/21	09/05/21		
6a	Write a program for page replacement policy using LRU	17/05/21	24/05/21		
6b	Write a program for page replacement policy using FIFO.	24/05/21	31/05/21		
6c	Write a program for page replacement policy using Optimal.	24/05/21	31/05/21		
7	Write a program to implement first fit, best fit and worst fit algorithm for memory management.	31/05/21	07/06/21		
8	Write a program to implement reader/writer problem using semaphore.	07/06/21	14/06/21		
9	Write a program to implement Banker's algorithm for deadlock avoidance.	07/06/21	14/06/21		