OPERATING SYSTEMS LAB

Semester	Course Code	Course Title	Hours	Credits
IV	C-5	**OPERATING SYSTEMS LAB USING C/Java**	30	2

1. Write a program to implement Round Robin CPU Scheduling algorithm

2. Simulate SJF CPU Scheduling algorithm

3. Write a program the FCFS CPU Scheduling algorithm

4. Write a program to Priority CPU Scheduling algorithm

5. Simulate Sequential file allocation strategies

6. Simulate Indexed file allocation strategies

7. Simulate Linked file allocation strategies

8. Simulate MVT and MFT memory management techniques

9. Simulate Single level directory File organization techniques

10. Simulate Two level File organization techniques

11. Simulate Hierarchical File organization techniques

12. Write a program for Bankers Algorithm for Dead Lock Avoidance

13. Simulate FIFO Page replacement algorithms.

14. Simulate LRU Page replacement algorithms.

15. Simulate LFU Page replacement algorithms.