Operating System and Unix System Programming Laboratory 15CSL57 - Journal Format

Journal format -

Introduction (Theory on) -

a. Introduction to Operating System , components of operating system , examples of widely used operating systems. Few lines on CPU Scheduling , Process Synchronization , Deadlocks , Threads, Memory and File management.

b. Introduction to Unix , services provided by Operating System , history of Unix. Please include description and example program from **USP_0.ppt**

c. References

For each experiment (12 Term works) -

Problem definition -

Objectives -

Theory -

Description

Algorithm / Pseudo code

Function prototype, description of what function does, details of return values , parameters , example usage (you can refer manual page , **#man** [number] functionName for more details)

Time and Space complexity (Big Oh) (where applicable)

Program -

Output -

Conclusion -

References -