**SSN COLLEGE OF ENGINEERING, KALAVAKKAM**

**(An Autonomous Institution, Affiliated to Anna University, Chennai)**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**II Year CSE – B Section (IV Semester)**

**Academic Year 2022-23**

**UCS2412 - OPERATING SYSTEMS LAB**

**Lab Test – I ( Monday Batch – 08/05/2023)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Code**  **10** | **Output**  **10** | **Best Practices**  **5** | **Total**  **25** |
|  |  |  |  |

**For EVEN numbers**

1. Simulate the following UNIX commands using system calls.

* mv filename1, filename2
* nl filename

**For ODD numbers**

1. In the weekend you have to do three tasks. You have to write a record that takes 3 hours,

write an assignment for 1 hour, prepare a project model for 5 hours. All the three tasks need

to be submitted on Monday. Schedule the tasks.

1. Identify this Scheduling algorithm.

2. Prepare the input for this program.

3. Display the output table and Gantt chart.