**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 ( Friday – 12/05/2023)**

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

**For ODD numbers**

1. Simulate the following UNIXcommands using system calls.

* cat filename1, filename2, filename3, …..
* cat >> filename1

**For EVEN numbers**

1. Implement using IPC such that the client sends a number, server checks whether that number is prime or not and returns the result.