



Jaypee Institute of Information Technology, Noida.

Document Title: Laboratory Sheet 1

Subject: Unix Programming Lab (B.CSE IV SEM)

Course Code: 10B17CI307

Lab Instructions: (1) Work performance of every student at the end of each Laboratory session would be graded and recorded.
(2) All lab assignments carry marks.

Task 1: Read Notes I

Task 2: Read Notes II

Task 3: Read Notes III

Read the notes and answers to the following questions: C373.1

1. What is Operating System? Write various functions and types of OS.
 2. What are key characteristics of Unix System. Also quote major applications area of Unix.
 3. Compare Unix with other OS available.
 4. Explain the architecture of Unix OS?
 5. Explain the organization of Files in Unix OS? How to login and access drives and folders?
 6. **Practice for the following Unix commands with their options**
Tput, cal, bc, ls, cd, pwd, cat, echo, who, type, date, uname, id, whoami, who am i, hostname, exit, tty
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