**USP Week 2 Lab Assignments**

|  |  |
| --- | --- |
| 1 | Simulate stat shell command. Display the following :   * 1. File name   2. File type   3. File permissions   4. File size   5. inode number   6. time stamp   7. no: of links * Check for different file types * Create links and check the output * When does time stamp of directory get changed? * What is the significance of no: of links for a directory? |
| 2 | 1. Experiment with dup, dup2 and fcntl system calls 2. Write a program to combine stdout and stderr streams into a single file |