OPERATING SYSTEMS LAB EXERCISE

| line arguments) | | | |
|--|-------|------|--------|
| 2. Write programs to implement the following commands using system calls | | | |
| a)cat | b) ls | c)cp | d)stat |

1. Write a program that makes a copy of a file using standard I/O and system calls.(using command

- 3. Write a program that takes one or more file/directory names as command line input and reports the following information on the file.

 A. File type.

 B. Number of links.

 C. Time of last access.
 - D. Read, Write and Execute permissions.
- 4. Write a program to emulate the Unix ls –l command.
- 5. Write a program that demonstrates redirection of standard output to a file. Ex: ls > f1.