**Assignment # 1 (String Parser for Linux shell commands)**

1. Explore following unix/linux commands

1. ls
2. cp
3. rm
4. mkdir
5. rmdir
6. pwd
7. cd
8. mv

2. Write an application in C/C++ for command interpreter/shell/terminal.

Input: command with optional parameters/switches

Processing: string parser

Output: description of command along with switches used in input

3. Provide complete description of all string processing functions used in above program.