

Linux System Programming Assignment 8

Note :

1. Every assignment should be placed in separate folder
 2. Every folder of assignment contains
 - One file which contains our program
 - One makefile to compile our application
 - One readme file which contains description
 3. Every input should be accepted using command line.
-

1. Write a program which creates new process which is responsible to write all file names which are present on desktop in demo.txt file which should be created newly.
2. Write a program which creates two processes.
Process 1 count number of capital characters from demo.txt file. And process 2 count number of capital characters from hello.txt file. Both the processes write its count in count.txt file.
3. Write a program which creates one process which accept one directory name. That process will rename all names of regular files with sequential number. (1.txt, 2.txt, 3.txt, 4.txt etc).
4. Write a program which is used to print priority of current process.
5. Write a program which is used to increase the priority by 5.
6. Write a program which is used to display Environment of our running process.
7. Write a program which is used to print home directory and login user name.