

Lab-7

Friday, October 09, 2020 11:28 AM

DATE: 9/10/20

Aim: To Implement command on Linus and to understand the Cygwin software:

Theory: We executed few command like:

Pwd: to find the directory path

Cat to read the file

Echo to write in a file

Mkdir to create a directory

Touch to create a file in a directory

Ls to locate files and directory

Cal to print the calender

Date to print the date

Rm -r to remove a directory

Ln -s to link a directory and a file

Screenshot of the work done:

```
acer@Shravani ~/mydir1
$ cat lab7.txt
Hello world
acer@Shravani ~/mydir1
$ cd ..
acer@Shravani ~
$ pwd
/home/acer
acer@Shravani ~
$ whoami
acer
acer@Shravani ~
$ date
Fri, Oct 9, 2020 11:43:28 AM
acer@Shravani ~
$ cal
      October 2020
Su Mo Tu We Th Fr Sa
  1  2  3
 4  5  6  7  8  9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
acer@Shravani ~
$ ps
    PID   PPID    PGID   WINPID   TTY      UID         STIME COMMAND
      804      780      804     17168   pty0     197609 11:43:44 /usr/bin/ps
      780      779      780     1156   pty0     197609 11:33:00 /usr/bin/bash
      779        1      779     5232    ?       197609 11:33:00 /usr/bin/mintty
acer@Shravani ~
$ mv mydir1 newdir1
acer@Shravani ~
$ ls
mydir2 newdir1
acer@Shravani ~
$ rm -r mydir2
acer@Shravani ~
$ ls
newdir1
acer@Shravani ~
$ ln -s newdir1 lab7.txt
acer@Shravani ~
$ ls
lab7.txt newdir1
```

```
acer@Shravani ~
$ pwd
/home/acer
acer@Shravani ~
$ mkdir mydir1
acer@Shravani ~
$ ls
mydir1
acer@Shravani ~
$ mkdir mydir2
acer@Shravani ~
$ ls
mydir1 mydir2
acer@Shravani ~
$ cd mydir1
acer@Shravani ~/mydir1
$ pw
-bash: pw: command not found
acer@Shravani ~/mydir1
$ pwd
/home/acer/mydir1
acer@Shravani ~/mydir1
$ touch lab7.txt
acer@Shravani ~/mydir1
$ ls
lab7.txt
acer@Shravani ~/mydir1
$ echo "Hello World"
-bash: echo: command not found
acer@Shravani ~/mydir1
$ AC
acer@Shravani ~/mydir1
$ echo "Hello world"> AC
acer@Shravani ~/mydir1
$ cat lab7.txt
acer@Shravani ~/mydir1
$ echo "Hello world"> lab7.txt
-bash: echo: command not found
```

```
bash: echo: command not found
acer@Shravani: ~/mydir1
$ echo "Hello world">lab7.txt
"Hello world" created
```

Inference: We learnt and implemented various commands and got used to the linux environment.