Unix Command Line

<http://www.ee.surrey.ac.uk/Teaching/Unix/>

mahesh@DESKTOP-DKTCVR3:~$ cd /

mahesh@DESKTOP-DKTCVR3:/$ ls

bin dev home lib lib64 lost+found mnt proc run snap sys usr

boot etc init lib32 libx32 media opt root sbin srv tmp var

mahesh@DESKTOP-DKTCVR3:/$ cd

mahesh@DESKTOP-DKTCVR3:~$ mkdir unixlearning

mahesh@DESKTOP-DKTCVR3:~$ ls

unixlearning

mahesh@DESKTOP-DKTCVR3:~$ cd unixlearning

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ touch myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cat > myfile.txt

Hello world

I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ nano myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ ls

myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cd .

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cd..

cd..: command not found

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cd ..

mahesh@DESKTOP-DKTCVR3:~$ ls -a

. .. .bash\_logout .bashrc .landscape .local .motd\_shown .profile .sudo\_as\_admin\_successful unixlearning

mahesh@DESKTOP-DKTCVR3:~$ pwd

/home/mahesh

mahesh@DESKTOP-DKTCVR3:~$ cd home

-bash: cd: home: No such file or directory

mahesh@DESKTOP-DKTCVR3:~$ ls -a

. .. .bash\_logout .bashrc .landscape .local .motd\_shown .profile .sudo\_as\_admin\_successful unixlearning

mahesh@DESKTOP-DKTCVR3:~$ cd unixlearning

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cp myfile.txt

cp: missing destination file operand after 'myfile.txt'

Try 'cp --help' for more information.

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cp /unixlearning/myfile.txt

cp: missing destination file operand after '/unixlearning/myfile.txt'

Try 'cp --help' for more information.

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cp /unixlearning/myfile.txt .

cp: cannot stat '/unixlearning/myfile.txt': No such file or directory

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ mkdir newfolder

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cd newfolder

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ cp /unixlearning/myfile.txt .

cp: cannot stat '/unixlearning/myfile.txt': No such file or directory

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ cp /home/mahesh/unixlearning/myfile.txt

cp: missing destination file operand after '/home/mahesh/unixlearning/myfile.txt'

Try 'cp --help' for more information.

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ cp /home/mahesh/unixlearning/myfile.txt .

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ ls -a

. .. myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ ls

myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ rm myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning/newfolder$ ls

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ cat myfile.txt

Hello world

I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ less myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ head myfile.txt

Hello world

I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ tail myfile.txt

Hello world

I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ less myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ grep playing myfile.txt

I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ grep -i Playing myfile.txt

I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ grep Playing myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ grep -v playing myfile.txt

Hello world

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ grep -n playing myfile.txt

2:I am playing with linux

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ grep -c playing myfile.txt

1

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ wc -w myfile.txt

7 myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$ wc -l myfile.txt

2 myfile.txt

mahesh@DESKTOP-DKTCVR3:~/unixlearning$