PRACTICAL NO : 1

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Command: pwd


```
MINGW64:/c/Users/bhavi/OneDrive/Desktop/bashpractice

bhavi@LAPTOP-IH23AUG3 MINGW64 ~/OneDrive/Desktop/bashpractice (master)
$ pwd
/c/Users/bhavi/OneDrive/Desktop/bashpractice

bhavi@LAPTOP-IH23AUG3 MINGW64 ~/OneDrive/Desktop/bashpractice (master)
$ |
```

Command: echo <arguments>


```
MINGW64:/c/Users/bhavi/OneDrive/Desktop/bashpractice

bhavi@LAPTOP-IH23AUG3 MINGW64 ~/OneDrive/Desktop/bashpractice (master)
$ echo Hellow World
Hellow World

bhavi@LAPTOP-IH23AUG3 MINGW64 ~/OneDrive/Desktop/bashpractice (master)
$
```

Command: ls


```
MINGW64:/c/Users/bhavi/OneDrive/Desktop/bashpractice

bhavi@LAPTOP-IH23AUG3 MINGW64 ~/OneDrive/Desktop/bashpractice (master)
$ ls
file1.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~/OneDrive/Desktop/bashpractice (master)
$
```

Command: grep"<string>"<file>

```
bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ mv file1.txt backup/

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ grep "Hello" output.txt
Hello
```

Command: chmod u+w,o-rwx , chmod u+rwx,g+rx,o+r , chmod o+rwx , chmod a-rwx , chmod 700 , chmod 600 , chmod a+x

```
bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod u-r output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ ls -l output.txt
output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod u+r,w+x,g+w output.txt
chmod: invalid mode: 'u+r,w+x,g+w'
Try 'chmod --help' for more information.

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod u+w,o-rwx output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod u+rwx,g+rk,o+r output.txt
chmod: invalid mode: 'u+rwx,g+rk,o+r'
Try 'chmod --help' for more information.

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod o+rwx output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod a-rwx output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod 700 output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod 600 output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod u+x,g+r,o+r output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ chmod a+x output.txt
```

Command: mkdir <directory>,sudo su, cd<directory

```
bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ nano file1.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ cat file1.txt file2.txt > output.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ mkdir newdir

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ ls
AppData/          Favorites/        NTUSER.DAT{a2332f18-cdbf-11ec-8680-002248483d79}.TM.blf                          Recent@          Videos/        nt
'Application Data'@  Links/           NTUSER.DAT{a2332f18-cdbf-11ec-8680-002248483d79}.TMContainer00000000000000000001.regtrans-ms  'Saved Games'/  backup/        nt
Contacts/         'Local Settings'@  NTUSER.DAT{a2332f18-cdbf-11ec-8680-002248483d79}.TMContainer00000000000000000002.regtrans-ms  Searches/       file1.txt      ou
Cookies@          Music/            NetHood@                                                                         SendTo@         file2.txt      pr
Documents/        'My Documents'@    OneDrive/                                                                        'Start Menu'@   newdir/        st
Downloads/        NTUSER.DAT        PrintHood@                                                                       Templates@      ntuser.dat.LOG1  te

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ pwd
/c/Users/bhavi

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ echo Hello World
Hello World

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ rm file2.txt

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ rmdir newdir

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ mkdir backup
mkdir: cannot create directory 'backup': File exists

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ cp file.txt backup/
cp: cannot stat 'file.txt': No such file or directory
```

Command:head -n <N><file>, tail -n <N><file>

```
bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ head -n 10 output.txt
Hello
world

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
$ tail -n 10 output.txt
Hello
world

bhavi@LAPTOP-IH23AUG3 MINGW64 ~ (master)
```