

OUTPUT

Command : Change Current Working Directory (cd).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (main)
$ cd C:\Users\HP\OneDrive
bash: cd: C:UsersHPOneDrive: No such file or directory
```

Command : Create a new directory (mkdir).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ mkdir new_directory
```

Command : Move Files or Directories (mv).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ mv new.txt directory/
```

Command : Switch to Root user (sudo).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ sudo s
Sudo is disabled on this machine. To enable it, go to the Developer Settings page in the Settings app
```

Command : Copy a File or Directory (cp).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ cp new.txt backup/
cp: cannot stat 'new.txt': No such file or directory
```

Command : Delete a Directory (rmdir).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ rmdir filename
```

Command : Remove a File (rm).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ rm new.txt
```

Command : Display Current working directory (pwd).

```
HP@Hiteshri MINGW64 ~ (master)
$ pwd
/c/Users/HP
```

Command : Write Arguments to Standard Output (echo).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (main)
$ echo Hello world
Hello world
```

Command : Read Text file (cat).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ cat new.txt
```

Command : Concatenates (cat).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ cat file1 file2 > output
cat: file1: No such file or directory
cat: file2: No such file or directory
```

Command : Modify (nano).

```
MINGW64:/c/Users/HP
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ nano file1.txt
```

```
MINGW64:/c/Users/HP
GNU nano 8.7 file Modified
Hi, Hello World.
Hello Kitty !!!
```

Command : List Contents of the Current Directory (ls).

```
MINGW64/c/Users/HP
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ ls
AppData/
'Application Data'@
Contacts/
Cookies@
CrossDevice/
Documents/
Downloads/
Favorites/
Links/
'Local Settings'@
Music/
'My Documents'@
NTUSER.DAT
NTUSER.DAT{724290b1-a600-11f0-96a0-dbf91f868183}.TM.b1f
NTUSER.DAT{724290b1-a600-11f0-96a0-dbf91f868183}.TMContainer00000000000000000000
1.regtrans-ms
NTUSER.DAT{724290b1-a600-11f0-96a0-dbf91f868183}.TMContainer00000000000000000000
2.regtrans-ms
NetHood@
OneDrive/
PrintHood@
Recent@
'Saved Games' /
Searches/
SendTo@
'Start Menu'@
Templates@
Videos/
'WPS Cloud Files' /
directory/
eclipse-workspace/
ntuser.dat.LOG1
ntuser.dat.LOG2
ntuser.ini
output
python/
```

Command : Search for a String in a file(grep).

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ grep "error" output.txt
```

Command : head -n <N> <file>

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ head -n 10 output.txt
Hello
world
```

Command : tail -n <N> <file>

```
HP@LAPTOP-647BVNFF MINGW64 ~ (master)
$ tail -n 10 output.txt
Hello
world
```

Command : Remove Read Permission from Owner (chmod u-r file.txt).

```
HP@Hiteshri MINGW64 ~ (master)
$ chmod u-r new.txt
```

Command : Assign Permissions to Users (chmod u+rw, g+rx, o+r file.txt).

```
HP@Hiteshri MINGW64 ~ (master)
$ chmod u+rw, g+rx, o+r result.txt
```

Command : Add Write Permission to Owner, None to Others (chmod u+w, o-rwx file.txt).

```
HP@Hiteshri MINGW64 ~ (master)
$ chmod u+w, o-rwx new.txt
```

Command : Add Execute Permission to All Users (chmod a+x <filename>).

```
HP@Hiteshri MINGW64 ~ (master)
$ chmod a+x result.txt
```

Command : Assign R/W/X to Others (chmod o+rw file.txt).

```
HP@Hiteshri MINGW64 ~ (master)
$ chmod o+rw result.txt
```

Command : Display User Manual of a Command (man ls).

```
HP@Hiteshri MINGW64 ~ (master)
$ man ls
bash: man: command not found
```