

## LINUX BASIC COMMANDS

```
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ whoami
Admin
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
bhu.txt  'first commit.pdf'
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls -a
./  ../  .git/  bhu.txt  'first commit.pdf'
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ touch bhu.txt
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ nano bhu.txt
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cat bhu.txt
my
name
is
bhumika
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ sort bhu.txt
bhumika
is
my
name
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ mkdir blast
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
bhu.txt  blast/  'first commit.pdf'
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cd blast
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu/blast (main)
$ pwd
/c:/Users/Admin/OneDrive/Desktop/bhu/blast
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu/blast (main)
$ cp bhu.txt
```

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- whoami : Displays the owner
- ls : shows all the files
- ls -a: shows hidden files
- touch : to create a new file
- nano/whim: to edit
- cat : to show content
- sort: to sort alphabetically line by line
- mkdir : to create new folder
- cd : to get out of the folder
- pwd : present working directory
- cp : to copy
- -r folder name : to remove a folder

```
MINGW64/c/Users/Admin/OneDrive/Desktop/bhu
Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cd ..

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ touch rr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
bhu.txt  blast/  'first commit.pdf'  rr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cp bhu.txt rr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ rr.txt
bash: rr.txt: command not found

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cat rr.txt
my
name
is
bhumiika

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ rm rr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
bhu.txt  blast/  'first commit.pdf'

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ mv bhu.txt sh/
mv: cannot move 'bhu.txt' to 'sh/': No such file or directory

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ mv bhu.txt blast/

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
blast/  'first commit.pdf'

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cd blast

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu/blast (main)
$ ls
bhu.txt
```

rm : to remove a file

mv : to move a file

```
MINGW64/c/Users/Admin/OneDrive/Desktop/bhu
$ rm rr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
bhu.txt  blast/  'first commit.pdf'

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ mv bhu.txt sh/
mv: cannot move 'bhu.txt' to 'sh/': No such file or directory

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ mv bhu.txt blast/

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
blast/  'first commit.pdf'

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ cd blast

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu/blast (main)
$ ls
bhu.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu/blast (main)
$ cd ..

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ rm -r blast

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
'first commit.pdf'

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ touch rrr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ touch demo.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ ls
demo.txt  'first commit.pdf'  rrr.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$ chmod 700 demo.txt

Admin@DESKTOP-MTI78B7 MINGW64 ~/OneDrive/Desktop/bhu (main)
$
```