

```
[intellipaat-hadoop@quickstart ~]$
```

```
login as: intellipaat-hadoop
```

```
intellipaat-hadoop@54.167.46.187's password:
```

```
Last login: Sat Feb  4 04:06:47 2023 from 157.34.154.206
```

```
[intellipaat-hadoop@quickstart ~]$ mkdir folder1GP {To create folder}
```

```
[intellipaat-hadoop@quickstart ~]$ ls {To check folder}
```

```
cs      folder1GP      pig_1675256731411.log
custs_add  java program using eclipse.txt  StockVolume.java
custs.txt  myfolder      Suicides.csv
Data1.csv  myjar.jar      txns1.txt
dead.letter  NEGATIVE EFFECTS OF WIND2.pptm
eclipse.gz  nyse table command.txt
```

```
[intellipaat-hadoop@quickstart ~]$ mkdir folder2GP
```

```
[intellipaat-hadoop@quickstart ~]$ ls
```

```
cs      folder1GP      nyse table command.txt
custs_add  folder2GP      pig_1675256731411.log
custs.txt  java program using eclipse.txt  StockVolume.java
Data1.csv  myfolder      Suicides.csv
dead.letter  myjar.jar      txns1.txt
eclipse.gz  NEGATIVE EFFECTS OF WIND2.pptm
```

```
[intellipaat-hadoop@quickstart ~]$ mkdir folder3GP
```

```
[intellipaat-hadoop@quickstart ~]$ ls
```

```
cs      folder1GP      NEGATIVE EFFECTS OF WIND2.pptm
custs_add  folder2GP      nyse table command.txt
custs.txt  folder3GP      pig_1675256731411.log
Data1.csv  java program using eclipse.txt  StockVolume.java
dead.letter  myfolder      Suicides.csv
eclipse.gz  myjar.jar      txns1.txt
```

```
[intellipaat-hadoop@quickstart ~]$ mkdir fold1 fold2 fold3 {To create multiple folder}
```

You have new mail in /var/spool/mail/intellipaat-hadoop

```
[intellipaat-hadoop@quickstart ~]$ ls
```

```
cs      fold1    java program using eclipse.txt  StockVolume.java
```

```
custs_add  fold2    myfolder                      Suicides.csv
```

```
custs.txt  fold3    myjar.jar                    txns1.txt
```

```
Data1.csv  folder1GP  NEGATIVE EFFECTS OF WIND2.pptm
```

```
dead.letter  folder2GP  nyse table command.txt
```

```
eclipse.gz  folder3GP  pig_1675256731411.log
```

```
[intellipaat-hadoop@quickstart ~]$ hadoop fs -mkdir /hardwork2
```

.....

```
root@DESKTOP-3QLVVG:~/folder1GP# cd folder1.1 {To come out of folder}
```

```
root@DESKTOP-3QLVVG:~/folder1GP/folder1.1#
```

```
root@DESKTOP-3QLVVG:~/folder1GP/folder1.1# cd ..
```

```
root@DESKTOP-3QLVVG:~/folder1GP# cd ..
```

```
root@DESKTOP-3QLVVG:~#
```

```
root@DESKTOP-3QLVVG:~# dc ../ ../ ../
```

```
root@DESKTOP-3QLVVG:~/folder1GP/folder1.1# cd ../../ {To come out of 2 folder }
```

```
root@DESKTOP-3QLVVG:~#To come two step back }
```

```
root@DESKTOP-3QLVVG:~/folder1GP/folder1.1# cd {To come out of all folder}
```

```
root@DESKTOP-3QLVVG:~# clear {To clear screen}
```

```
root@DESKTOP-3QLVVG:~# history
```

```
1 mkdir folder1 folder2 folder1GP
```

```
2 ls
```

```
3 cd folder1GP
```

```
4 ls
```

```
5 cd folder1GP
```

```
6 mkdir folder1.1
```

```
7 ls
8 cd folder1.1
9 ++
10 cd ..
11 dc ../ ../ ../
12 cd folder1GP
13 cd folder1.1
14 ls
15 cd ../ ../
16 cd../..
17 cd ../..
18 clear
19 ls
20 clear
21 history
root@DESKTOP-3QLVVGC:~#
```

```
root@DESKTOP-3QLVVGC:~# touch file1.1
```

```
root@DESKTOP-3QLVVGC:~# ls
```

```
file1.1 folder1 folder1GP folder2
```

```
root@DESKTOP-3QLVVGC:~# echo "this is my new file"
```

```
echothis is my new file: command not found
```

```
root@DESKTOP-3QLVVGC:~# echo "this is my new file" >file1.1
```

```
root@DESKTOP-3QLVVGC:~# ls
```

```
file1.1 folder1 folder1GP folder2
```

```
root@DESKTOP-3QLVVGC:~# cat file1.1
```

```
this is my new file
```

```
root@DESKTOP-3QLVVGC:~# echo "this is my second line" >>file1.1
```

```
root@DESKTOP-3QLVVGC:~# cat file1.1
```

this is my new file

this is my second line

root@DESKTOP-3QLVVG:~#

root@DESKTOP-3QLVVG:~/folder1# pwd {To check folder location}

root@DESKTOP-3QLVVG:~/folder1# ls -R {To check all directocto all folder and file}

root@DESKTOP-3QLVVG:~/folder1# cd ubuntu {To go inside home directory}

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

root@DESKTOP-3QLVVG:~/folder1# ls

root@DESKTOP-3QLVVG:~/folder1# mkdir -p GP gp1.1 {To create a folder inside the folder }

root@DESKTOP-3QLVVG:~/folder1# ls

GP folder2.1 ghanshyam1.1 gp1.1

root@DESKTOP-3QLVVG:~/folder1# nano test {To type multiline comment}

root@DESKTOP-3QLVVG:~/folder1#

frow back of touch and echo

nano no drow back

root@DESKTOP-3QLVVG:~/folder1# vi file6.txt

press I {To activate insert mode }

escape key {To deactivate insert mode}

:wq {To save and exit }

root@DESKTOP-3QLVVG:~/folder1# cat > test3.txt

fjjdfgj. {insert matter }

kjkdjfkjd

dfgkdfjg

root@DESKTOP-3QLVVG:~/folder1/GP# cd folder1/folder1.2/folder2.3 {to go in folder with address}

-bash: cd: folder1/folder1.2/folder2.3: No such file or directory

root@DESKTOP-3QLVVG:~/folder1/GP#

root@DESKTOP-3QLVVG:~/folder1/GP# find -name gp1.1 {To find file location}

root@DESKTOP-3QLVVG:~# rmdir folder1 {when try to non empty folder}

rmdir: failed to remove 'folder1': Directory not empty

root@DESKTOP-3QLVVG:~# rm -r folder1 {To delet non empty folder}

root@DESKTOP-3QLVVG:~# ls

root@DESKTOP-3QLVVG:~# rm 1.txt {To delet empty and no empty file}

root@DESKTOP-3QLVVG:~# apt update {To update linux window}

root@DESKTOP-3QLVVG:~# sudo apt update {To update linux window} Super user to

root@DESKTOP-3QLVVG:~# ls {normal axis} sudo- super user do

root@DESKTOP-3QLVVG:~# apt install apache2

Do you want to continue? [Y/n] y

root@DESKTOP-3QLVVG:~# service apache2 status

\* apache2 is not running

root@DESKTOP-3QLVVG:~# grep Ghanshyam hello1 {Searching for pattern}

Ghanshyam

root@DESKTOP-3QLVVG:~# grep -i ghanshyam hello1 (grep -i can find capital and small both)

my name is ghanshyam

GHANSHYAM

Ghanshyam

root@DESKTOP-3QLVVG:~# rm -r \* (To delete all file folder and whole project)

root@DESKTOP-3QLVVG:~# `cp f1.txt f2.txt` (to copy one file to another data same)

root@DESKTOP-3QLVVG:~# `cp f1.txt f2.txt`

root@DESKTOP-3QLVVG:~# `cat f1.txt`

hello world

root@DESKTOP-3QLVVG:~# `mv demo/file1 demo2` (To move file from folder demo to demo2)

root@DESKTOP-3QLVVG:~# `bash` (interpreter between user n linux)

root@DESKTOP-3QLVVG:~# `ps` (process selector, like task manager how many process going on)

root@DESKTOP-3QLVVG:~# `alias mk='mkdir'` (To give short name to commands, to provide nick name)

root@DESKTOP-3QLVVG:~# `nano ~/.bashrc` (To save permanent change nick name)

`alias dog='cat'`

`alias update='sudo apt update'`

root@DESKTOP-3QLVVG:~# `mv` (To change name )

root@DESKTOP-3QLVVG:~# `head` demo (To show first 10)

root@DESKTOP-3QLVVG:~# `tac` (To show revers 10 jut opposite to cat commod)

root@DESKTOP-3QLVVG:~# `sudo apt install tree` (to install tree)

root@DESKTOP-3QLVVG:~# `tree` (to show all file and folder once)

root@DESKTOP-3QLVVG:~# `comm` t1 t2 (To show common and unique data differently)

root@DESKTOP-3QLVVG:~# `date` (To show date and time)

root@DESKTOP-3QLVVG:~# `cal` (To show calender)

root@DESKTOP-3QLVVG:~# `sleep 10` (To sleep for given seconds)

