

LINUX COMMANDS

- i. **touch** – Command used to create an empty file.
- ii. **ls** – Command used to list files and directories within the current.
- iii. **pwd** – Displays the current working directory in which you are currently in.
- iv. **cd** – Command used to change the directory
- v. **mkdir** - Command used to create a directory.
- vi. **rmdir** – Command used to delete a directory.
- vii. **cp** – Command used to copy files or directories from one location to another.
- viii. **cat** – Command used to display the contents of the files, concatenate files and redirect output in files.
- ix. **cd** – Command used to change the directory.
- x. **head** – Command which outputs the first part of files.
- xi. **tail** – Command which outputs the last part of files.

- xii. **top** – Command to see CPU utilization.
- xiii. **History**- Display the command history.
- xiv. **Sudo**- Run a command with administrative privileges.

ssh.cloud.google.com/v2/ssh/projects/inductive-vista-450312-u0/zones/asia-south1-a/instances/linux-command?authuser=1&hl=en_US&projectNumber=163243765972&useAdminProxy=true



SSH-in-browser

The programs included with the Debian GNU/Linux system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

```
vishakhasharma_vs11@linux-command:~$ ls
vishakhasharma_vs11@linux-command:~$ mkdir project
vishakhasharma_vs11@linux-command:~$ ls
project
vishakhasharma_vs11@linux-command:~$ cd project
vishakhasharma_vs11@linux-command:~/project$ pwd
/home/vishakhasharma_vs11/project
vishakhasharma_vs11@linux-command:~/project$ touch file1
vishakhasharma_vs11@linux-command:~/project$ ls
file1
vishakhasharma_vs11@linux-command:~/project$ vi file1
vishakhasharma_vs11@linux-command:~/project$ cat file1
hello
This is my first file.
vishakhasharma_vs11@linux-command:~/project$ touch file2
vishakhasharma_vs11@linux-command:~/project$ ls
file1 file2
vishakhasharma_vs11@linux-command:~/project$ vi file2
vishakhasharma_vs11@linux-command:~/project$ cat file2
Thankyou to all.
This is the end of file.
vishakhasharma_vs11@linux-command:~/project$ cat file1 file2 >file3
vishakhasharma_vs11@linux-command:~/project$ ls
file1 file2 file3
vishakhasharma_vs11@linux-command:~/project$ cat file3
hello
This is my first file.
Thankyou to all.
This is the end of file.
```

```
vishakhasharma_vs11@linux-command:~/project$ ls -r
file3 file2 file1
vishakhasharma_vs11@linux-command:~/project$ cd ..
vishakhasharma_vs11@linux-command:~$ ls -r
project
vishakhasharma_vs11@linux-command:~$ ls -al
total 32
drwxr-xr-x 4 vishakhasharma_vs11 vishakhasharma_vs11 4096 Feb 14 14:40 .
drwxr-xr-x 3 root                  root              4096 Feb 14 14:33 ..
-rw-r--r-- 1 vishakhasharma_vs11 vishakhasharma_vs11 220 Mar 29 2024 .bash_logout
-rw-r--r-- 1 vishakhasharma_vs11 vishakhasharma_vs11 3526 Mar 29 2024 .bashrc
-rw-r--r-- 1 vishakhasharma_vs11 vishakhasharma_vs11 807 Mar 29 2024 .profile
drwx----- 2 vishakhasharma_vs11 vishakhasharma_vs11 4096 Feb 14 14:36 .ssh
-rw----- 1 vishakhasharma_vs11 vishakhasharma_vs11 1222 Feb 14 14:40 .viminfo
drwxr-xr-x 2 vishakhasharma_vs11 vishakhasharma_vs11 4096 Feb 14 14:41 project
vishakhasharma_vs11@linux-command:~$ cd project
vishakhasharma_vs11@linux-command:~/project$ pwd
/home/vishakhasharma_vs11/project
vishakhasharma_vs11@linux-command:~/project$ rm file1
vishakhasharma_vs11@linux-command:~/project$ rm file2
vishakhasharma_vs11@linux-command:~/project$ ls
file3
vishakhasharma_vs11@linux-command:~/project$ cat file3
hello
This is my first file.
Thankyou to all.
This is the end of file.
vishakhasharma_vs11@linux-command:~/project$
```

ssh.cloud.google.com/v2/ssh/projects/inductive-vista-450312-u0/zones/asia-south1-a/instances/linux-command?authuser=1&hl=en_US&projectNumber=163243765972&useAdminProxy=true - Google Chrome

ssh.cloud.google.com/v2/ssh/projects/inductive-vista-450312-u0/zones/asia-south1-a/instances/linux-command?authuser=1&hl=en_US&projectNumber=163243765972&useAdminProxy=true

Thankyou to all.

This is the end of file.

vishakhasharma_vs11@linux-command:~/project\$ history

```
1  ls
2  mkdir project
3  ls
4  cd project
5  pwd
6  touch file1
7  ls
8  vi file1
9  cat file1
10 touch file2
11 ls
12 vi file2
13 cat file2
14 cat file1 file2 >file3
15 ls
16 cat file3
17 ls -r
18 cd ..
19 ls -r
20 ls -al
21 cd project
22 pwd
23 rm file1
24 rm file2
25 ls
26 cat file3
27 history
```

vishakhasharma_vs11@linux-command:~/project\$