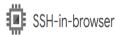
## LINUX COMMANDS

- i. touch Command used to create an empty file.
- ii. **Is** 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



```
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
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
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.
```

ssh.cloud.google.com/v2/ssh/projects/inductive-vista-450312-u0/zones/asia-south1-a/instances/linux-command?authuser=18thl=en\_US&projectNumber=163243765972&useAdminProxy=true

```
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 vsll vishakhasharma vsll 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 loqout
-rw-r--r- 1 vishakhasharma vsll vishakhasharma vsll 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
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
Thankyou to all.
This is the end of file.
vishakhasharma vs11@linux-command:~/project$ history
    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\$

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