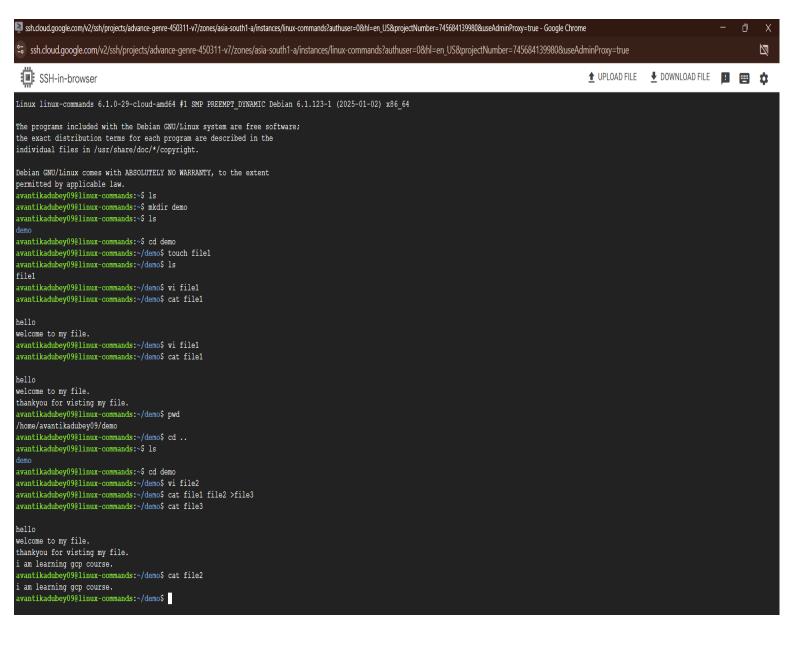# LINUX COMMANDS

I. ls- Lists all files and directories in the present working directory.

II. pwd- To check the full path of your current working directory.

III. Touch- to create a new empty file in a specific directory.

IV. Cd- to navigate between directories

V. Mkdir- The mkdir command lets you create one or multiple directories.

VI. Rmdir- to delete empty directories.

VII. Cp- Use the cp command to copy files from your current directory to another folder.

VIII. Mv- to move a file or folder to another location.

IX. Cat- Display the contents of a file.

X. Head- Display the contents of a file.

XI. Tail- Display the last few lines of a file.

XII. History- Display the command history.

XIII. Sudo- Run a command with administrative privileges.

ssh.cloud.google.com/v2/ssh/projects/advance-genre-450311-v7/zones/asia-south1-a/instances/linux-commands?authuser=0&hl=en_US&projectNumber=745684139980&useAdminProxy=true - Google Chrome

ssh.cloud.google.com/v2/ssh/projects/advance-genre-450311-v7/zones/asia-south1-a/instances/linux-commands?authuser=0&hl=en_US&projectNumber=745684139980&useAdminProxy=true

SSH-in-browser   ⬆ UPLOAD FILE   ⬇ DOWNLOAD FILE   ▯ ⌨ ⚙

```
Linux linux-commands 6.1.0-29-cloud-amd64 #1 SMP PREEMPT_DYNAMIC Debian 6.1.123-1 (2025-01-02) x86_64

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.
avantikadubey09@linux-commands:~$ ls
avantikadubey09@linux-commands:~$ mkdir demo
avantikadubey09@linux-commands:~$ ls
demo
avantikadubey09@linux-commands:~$ cd demo
avantikadubey09@linux-commands:~/demo$ touch file1
avantikadubey09@linux-commands:~/demo$ ls
file1
avantikadubey09@linux-commands:~/demo$ vi file1
avantikadubey09@linux-commands:~/demo$ cat file1

hello
welcome to my file.
avantikadubey09@linux-commands:~/demo$ vi file1
avantikadubey09@linux-commands:~/demo$ cat file1

hello
welcome to my file.
thankyou for visting my file.
avantikadubey09@linux-commands:~/demo$ pwd
/home/avantikadubey09/demo
avantikadubey09@linux-commands:~/demo$ cd ..
avantikadubey09@linux-commands:~$ ls
demo
avantikadubey09@linux-commands:~$ cd demo
avantikadubey09@linux-commands:~/demo$ vi file2
avantikadubey09@linux-commands:~/demo$ cat file1 file2 >file3
avantikadubey09@linux-commands:~/demo$ cat file3

hello
welcome to my file.
thankyou for visting my file.
i am learning gcp course.
avantikadubey09@linux-commands:~/demo$ cat file2
i am learning gcp course.
avantikadubey09@linux-commands:~/demo$
```

```
avantikadubey09@linux-commands:~/demo$ pwd
/home/avantikadubey09/demo
avantikadubey09@linux-commands:~/demo$ ls -r
file3  file2  file1
avantikadubey09@linux-commands:~/demo$ cd ..
avantikadubey09@linux-commands:~$ ls -r
demo
avantikadubey09@linux-commands:~$ ls -al
total 32
drwxr-xr-x 4 avantikadubey09 avantikadubey09 4096 Feb 13 17:29 .
drwxr-xr-x 3 root            root            4096 Feb 13 16:47 ..
-rw-r--r-- 1 avantikadubey09 avantikadubey09  220 Mar 29  2024 .bash_logout
-rw-r--r-- 1 avantikadubey09 avantikadubey09 3526 Mar 29  2024 .bashrc
-rw-r--r-- 1 avantikadubey09 avantikadubey09  807 Mar 29  2024 .profile
drwx------ 2 avantikadubey09 avantikadubey09 4096 Feb 13 17:24 .ssh
-rw------- 1 avantikadubey09 avantikadubey09 1608 Feb 13 17:29 .viminfo
drwxr-xr-x 2 avantikadubey09 avantikadubey09 4096 Feb 13 17:29 demo
```

```
avantikadubey09@linux-commands:~/demo$ rm file2
avantikadubey09@linux-commands:~/demo$ ls
file1  file3
```