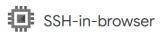
LINUX COMMANDS

- Is: Lists all files and directories in the present working directory
- Is -R: Lists files in sub-directories as well
- Is -a: Shows hidden files
- **Is -al:** Lists files and directories with detailed information like permissions, size, owner, etc.
- cd directoryname: Changes the directory
- cd ..: Moves one level up
- pwd: Displays the present working directory
- cat > filename: Creates a new file
- cat filename: Displays the file content
- cat file1 file2 > file3: Joins two files (file1 and file2) and stores the output in a new file (file3)
- touch filename: Creates or modifies a file rm filename: Deletes a file
- cp source destination: Copies files from the source path to the destination path
- VI : A keyboard-driven text editor that's used to create and edit text files



```
dharniyati44@linux:~$ ls
dharniyati44@linux:~$ mkdir demo
dharniyati44@linux:~$ touch test1
dharniyati44@linux:~$ ls
demo test1
dharniyati44@linux:~$ vi test1
dharniyati44@linux:~$ ls test1
dharniyati44@linux:~$ cat test1
i am learning linux command
qwertyyuuuytrewer
dharniyati44@linux:~$ touch test2
dharniyati44@linux:~$ ls
demo test1 test2
dharniyati44@linux:~$ vi test2
dharniyati44@linux:~$ cat teat2
cat: teat2: No such file or directory
dharniyati44@linux:~$ cat test2
hello welcome!
3
dharniyati44@linux:~$ ls -al
drwxr-xr-x 4 dharniyati44 dharniyati44 4096 Feb 10 08:03 .
                                      4096 Feb 10 07:56 ...
drwxr-xr-x 3 root
                         root
-rw-r--r-- 1 dharniyati44 dharniyati44 220 Mar 29 2024 .bash logout
-rw-r--r-- 1 dharniyati44 dharniyati44 3526 Mar 29 2024 .bashrc
-rw-r--r-- 1 dharniyati44 dharniyati44 807 Mar 29 2024 .profile
drwx----- 2 dharniyati44 dharniyati44 4096 Feb 10 07:59 .ssh
-rw----- 1 dharniyati44 dharniyati44 1072 Feb 10 08:03 .viminfo
drwxr-xr-x 2 dharniyati44 dharniyati44 4096 Feb 10 07:57 demo
-rw-r--r- 1 dharniyati44 dharniyati44 55 Feb 10 08:01 test1
-rw-r--r 1 dharniyati44 dharniyati44 23 Feb 10 08:03 test2
```

```
-rw-r-r-- 1 dharniyati44 dharniyati44 23 Feb 10 08:03 test2
dharniyati44@linux:~$ ls -r
test2 test1 demo
dharniyati44@linux:~$ pwd
/home/dharniyati44
dharniyati44@linux:~$ cp ~/test1 ~/test2
dharniyati44@linux:~$ ls
demo test1 test2
dharniyati44@linux:~$ cat test1
i am learning linux command

1
2
3

qwertyyuuuytrewer
dharniyati44@linux:~$ cat test2
i am learning linux command

1
2
3

qwertyyuuuytrewer
dharniyati44@linux:~$ cat test2
i am learning linux command

1
2
3
```

```
dharniyati44@linux:~$ ls
demo test1 test2
dharniyati44@linux:~$ cat >test3
hello world!
dharniyati44@linux:~$ ls
demo test1 test2 test3
```