



## LINUX COMMANDS

- `ls`: - lists all files and directories in the present working directory.
- `ls -R`: - lists files in sub directories as well.
- `ls -a`: - Shows hidden files.
- `ls -al`: - lists files and directories with detailed information like permission, size, owners.
- `cd directory name`: - 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`: - keyboard -driven text editor that's used to create and edit text files.



 SSH-in-browser

```
ss7419351@window12:~$ touch test1
ss7419351@window12:~$ ls
'!!' 1 demo file sharma sonali test test1 testi test2
ss7419351@window12:~$ vi test1
ss7419351@window12:~$ ls test1
test1
ss7419351@window12:~$ cat test1
I am learning linux command

1
2
3
gvvbvbvbvbvbvbvnbn
ss7419351@window12:~$ touch test2
ss7419351@window12:~$ ls
'!!' 1 demo file sharma sonali test test1 testi test2
ss7419351@window12:~$ vi test2
ss7419351@window12:~$ ls test2
test2
ss7419351@window12:~$ cat test2
hello i am learning
1
2

ss7419351@window12:~$ ls -al
-bash: ls-al: command not found
ss7419351@window12:~$ ls -al
total 60
-rw-r--r-- 1 ss7419351 ss7419351 22 Feb 11 11:11 '!!'
drwxr-xr-x 6 ss7419351 ss7419351 4096 Feb 11 11:19 .
drwxr-xr-x 7 root root 4096 Feb 10 07:56 ..
-rw----- 1 ss7419351 ss7419351 226 Feb 10 12:00 .bash_history
-rw-r--r-- 1 ss7419351 ss7419351 220 Mar 29 2024 .bash_logout
-rw-r--r-- 1 ss7419351 ss7419351 3526 Mar 29 2024 .bashrc
-rw-r--r-- 1 ss7419351 ss7419351 807 Mar 29 2024 .profile
drwx----- 2 ss7419351 ss7419351 4096 Feb 11 11:16 .ssh
-rw----- 1 ss7419351 ss7419351 5333 Feb 11 11:19 .viminfo
-rw-r--r-- 1 ss7419351 ss7419351 0 Feb 11 11:05 1
drwxr-xr-x 2 ss7419351 ss7419351 4096 Feb 10 11:48 demo
-rw-r--r-- 1 ss7419351 ss7419351 0 Feb 8 08:11 file
drwxr-xr-x 2 ss7419351 ss7419351 4096 Feb 8 08:10 sharma
drwxr-xr-x 2 ss7419351 ss7419351 4096 Feb 8 08:10 sonali
-rw-r--r-- 1 ss7419351 ss7419351 0 Feb 11 11:05 test
-rw-r--r-- 1 ss7419351 ss7419351 52 Feb 11 11:15 test1
-rw-r--r-- 1 ss7419351 ss7419351 25 Feb 11 11:19 test2
ss7419351@window12:~$
```



```
-rw-r--r-- 1 ss7419351 ss7419351 52 Feb 11 11:19 test1
-rw-r--r-- 1 ss7419351 ss7419351 25 Feb 11 11:19 test2
ss7419351@window12:~$ ls -r
test2  test1  test  sonali  sharma  file  demo  1  '!!!'
ss7419351@window12:~$ pwd
/home/ss7419351
ss7419351@window12:~$ cp ~/test1 ~/test2
ss7419351@window12:~$ ls
'!!!'  1  demo  file  sharma  sonali  test  test1  test2
ss7419351@window12:~$ cat test1
i am learning linux command

1
2
3
gvvbvbvbvbvbvbnbn
ss7419351@window12:~$ ls
'!!!'  1  demo  file  sharma  sonali  test  test1  test2
ss7419351@window12:~$ cat >test3
hello world!
```



100% ▾

