

root@DESKTOP-467IRP5: ~

```
root@DESKTOP-467IRP5:~# pwd
```

```
/root
```

```
root@DESKTOP-467IRP5:~# sudo -i
```

```
root@DESKTOP-467IRP5:~# pwd
```

```
/root
```

```
root@DESKTOP-467IRP5:~# ls
```

```
demo demo1 file1 home
```

```
root@DESKTOP-467IRP5:~# ls -l
```

```
total 0
```

```
drwxr-xr-x 1 root root 512 Sep  8 17:14 demo
```

```
drwxr-xr-x 1 root root 512 Sep  8 17:16 demo1
```

```
-rw-r--r-- 1 root root  0 Sep  8 17:21 file1
```

```
drwxr-xr-x 1 root root 512 Sep 10 11:58 home
```

```
root@DESKTOP-467IRP5:~# ls -a
```

```
. .. .bash_history .bashrc .motd_shown .profile demo demo1 file1 home
```

```
root@DESKTOP-467IRP5:~# cat >file2
```

```
this is text file
```

```
root@DESKTOP-467IRP5:~# ls
```

```
demo demo1 file1 file2 home
```

```
root@DESKTOP-467IRP5:~# ls -l
```

```
total 0
```

```
drwxr-xr-x 1 root root 512 Sep  8 17:14 demo
```

```
drwxr-xr-x 1 root root 512 Sep  8 17:16 demo1
```

```
-rw-r--r-- 1 root root  0 Sep  8 17:21 file1
```

```
-rw-r--r-- 1 root root 18 Sep 10 12:06 file2
```

```
drwxr-xr-x 1 root root 512 Sep 10 11:58 home
```

```
drwxr-xr-x 1 root root 512 Sep 10 11:58 home
root@DESKTOP-467IRP5:~# cat file2
this is text file
root@DESKTOP-467IRP5:~# cat >>file2
this is new file
root@DESKTOP-467IRP5:~# ls
demo demo1 file1 file2 home
root@DESKTOP-467IRP5:~# cat file2
this is text file
this is new file
root@DESKTOP-467IRP5:~# touch file3
root@DESKTOP-467IRP5:~# ls
demo demo1 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cat file3
this is the file3root@DESKTOP-467IRP5:~# cat file3
this is the file3root@DESKTOP-467IRP5:~#
root@DESKTOP-467IRP5:~# touch f1 f2 f3
root@DESKTOP-467IRP5:~# ls
demo demo1 f1 f2 f3 file1 file2 file3 home
root@DESKTOP-467IRP5:~#
```



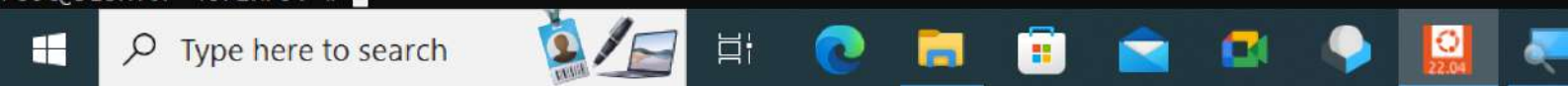
```
root@DESKTOP-467IRP5:~# ls
demo demo1 f1 f2 f3 file1 file2 file3 home
root@DESKTOP-467IRP5:~# mkdir demo3
root@DESKTOP-467IRP5:~# ls
demo demo1 demo3 f1 f2 f3 file1 file2 file3 home
root@DESKTOP-467IRP5:~# mkdir -p d1/d2/d3
root@DESKTOP-467IRP5:~# ls
d1 demo demo1 demo3 f1 f2 f3 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cd d1
root@DESKTOP-467IRP5:~/d1# ls
d2
root@DESKTOP-467IRP5:~/d1# cd d2
root@DESKTOP-467IRP5:~/d1/d2# ls
d3
root@DESKTOP-467IRP5:~/d1/d2# cd d3
root@DESKTOP-467IRP5:~/d1/d2/d3# touch file4
root@DESKTOP-467IRP5:~/d1/d2/d3# ls
file4
root@DESKTOP-467IRP5:~/d1/d2/d3# cd
root@DESKTOP-467IRP5:~# cd d1/d2/d3
root@DESKTOP-467IRP5:~/d1/d2/d3# cd ..
root@DESKTOP-467IRP5:~/d1/d2# cd d3
root@DESKTOP-467IRP5:~/d1/d2/d3# cd ../../
root@DESKTOP-467IRP5:~/d1# cd
root@DESKTOP-467IRP5:~#
```



```
root@DESKTOP-467IRP5:~/d1# cd
root@DESKTOP-467IRP5:~# rm f3
root@DESKTOP-467IRP5:~# ls
d1 demo demo1 demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# rmdir demo
root@DESKTOP-467IRP5:~# ls
d1 demo1 demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# rmdir demo1
root@DESKTOP-467IRP5:~# ls
d1 demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cd d1/d2/d3
root@DESKTOP-467IRP5:~/d1/d2/d3# ls
file4
root@DESKTOP-467IRP5:~/d1/d2/d3# cd
root@DESKTOP-467IRP5:~# rm -rf d1
root@DESKTOP-467IRP5:~# ls
demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cd d1/d2/d3
-bash: cd: d1/d2/d3: No such file or directory
root@DESKTOP-467IRP5:~# ls
demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cp file2 file3
root@DESKTOP-467IRP5:~# ls
demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cat file3
```



```
demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cat file3
this is text file
this is new file
root@DESKTOP-467IRP5:~# touch f3
root@DESKTOP-467IRP5:~# cat f3
root@DESKTOP-467IRP5:~# ls
demo3 f1 f2 f3 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cat file2
this is text file
this is new file
root@DESKTOP-467IRP5:~# cp file2 f3
root@DESKTOP-467IRP5:~# cat f3
this is text file
this is new file
root@DESKTOP-467IRP5:~# ls
demo3 f1 f2 f3 file1 file2 file3 home
root@DESKTOP-467IRP5:~# mv f3 home
root@DESKTOP-467IRP5:~# ls
demo3 f1 f2 file1 file2 file3 home
root@DESKTOP-467IRP5:~# cd home
root@DESKTOP-467IRP5:~/home# ls
f3
root@DESKTOP-467IRP5:~/home# cd
root@DESKTOP-467IRP5:~#
```




```
root@DESKTOP-467IRP5:~/home# ls
f3
root@DESKTOP-467IRP5:~/home# cd
root@DESKTOP-467IRP5:~# ls
demo3  f1  f2  file1  file2  file3  home
root@DESKTOP-467IRP5:~# mv file3 f3
root@DESKTOP-467IRP5:~# ls
demo3  f1  f2  f3  file1  file2  home
root@DESKTOP-467IRP5:~# whoami
root
root@DESKTOP-467IRP5:~# uname -a
Linux DESKTOP-467IRP5 4.4.0-19041-Microsoft #2311-Microsoft Tue Nov 08 17:09:00 PST 2022 x86_64 x86_64 x86_64 GNU/Linux
root@DESKTOP-467IRP5:~# vim f1
root@DESKTOP-467IRP5:~# vi f1
root@DESKTOP-467IRP5:~# cat f1
this is the file f1
root@DESKTOP-467IRP5:~# vi f1
root@DESKTOP-467IRP5:~# cat f1
this is the file f1

this is new file
root@DESKTOP-467IRP5:~#
```

