

## Assignment 1

Name: Manju Kapadi

Roll No: 21053471

kiit@m21053471: /

```
kiit@m21053471:~$ pwd
/home/kiit
kiit@m21053471:~$ cd ..
kiit@m21053471:/home$ pwd
/home
kiit@m21053471:/home$
kiit@m21053471:/home$
kiit@m21053471:/home$ touch file
touch: cannot touch 'file': Permission denied
kiit@m21053471:/home$ cat > file2
-bash: file2: Permission denied
kiit@m21053471:/home$
kiit@m21053471:/home$ ls
kiit
kiit@m21053471:/home$ cd
kiit@m21053471:~$ ls
assignment kiit manju new q1.c
kiit@m21053471:~$ ls /sid
ls: cannot access '/sid': No such file or directory
kiit@m21053471:~$ cd..
cd..: command not found
kiit@m21053471:~$ ls -l
total 20
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:54 assignment
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:29 kiit
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:29 manju
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:54 new
-rw-r--r-- 1 kiit kiit 60 Oct 13 16:45 q1.c
kiit@m21053471:~$ \ls-la
ls-la: command not found
kiit@m21053471:~$ ls-la
ls-la: command not found
kiit@m21053471:~$ ls -la
total 52
drwxr-xr-x 8 kiit kiit 4096 Jan 12 21:54 .
drwxr-xr-x 3 root root 4096 Sep 8 11:28 ..
-rw----- 1 kiit kiit 239 Jan 12 22:40 .bash_history
-rw-r--r-- 1 kiit kiit 220 Sep 8 11:28 .bash_logout
-rw-r--r-- 1 kiit kiit 3771 Sep 8 11:28 .bashrc
```

```
-rw-r--r-- 1 kiit kiit 3771 Sep  8 11:28 .bashrc
drwxr-xr-x 2 kiit kiit 4096 Sep  8 11:28 .landscape
drwxr-xr-x 3 kiit kiit 4096 Oct 13 16:44 .local
-rw-r--r-- 1 kiit kiit   0 Jan 12 21:27 .motd_shown
-rw-r--r-- 1 kiit kiit  807 Sep  8 11:28 .profile
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:54 assignment
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:29 kiit
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:29 manju
drwxr-xr-x 2 kiit kiit 4096 Jan 12 21:54 new
-rw-r--r-- 1 kiit kiit   60 Oct 13 16:45 q1.c
```

```
kiit@m21053471:~$ pwd
```

```
/home/kiit
```

```
kiit@m21053471:~$ cd ..
```

```
kiit@m21053471:/home$ pdw
```

Command 'pdw' not found, did you mean:

```
command 'pd' from deb puredata-core (0.50.2-3ubuntu0.1)
command 'cdw' from deb cdw (0.8.1-1build4)
command 'pdl' from deb pdl (1:2.020-3)
command 'pfw' from deb pftools (3+dfsg-3)
command 'pmw' from deb pmw (1:4.30-1)
command 'pwd' from deb coreutils (8.30-3ubuntu2)
command 'pda' from deb speech-tools (1:2.5.0-8build1)
command 'pdd' from deb pdd (1.4-2)
command 'paw' from deb paw-common (1:2.14.04.dfsg.2-9.1build4)
command 'psw' from deb wise (2.4.1-21)
```

Try: `sudo apt install <deb name>`

```
kiit@m21053471:/home$ pwd
```

```
/home
```

```
kiit@m21053471:/home$
```

```
kiit@m21053471:/home$
```

```
kiit@m21053471:/home$ touch file
```

```
touch: cannot touch 'file': Permission denied
```


```
kiit@m21053471:/home$ cat > file2
```

```
-bash: file2: Permission denied
```

```
kiit@m21053471:/home$
```

```
kiit@m21053471:/home$ touch file
```

```
kiit@m21053471:~  
kiit@m21053471:/home$ touch file  
kiit@m21053471:/home$ touch: cannot touch 'file': Permission denied  
kiit@m21053471:/home$ cat > file2  
-bash: file2: Permission denied  
kiit@m21053471:/home$ touch file.cpp  
touch: cannot touch 'file.cpp': Permission denied  
kiit@m21053471:/home$ touch file.txt  
touch: cannot touch 'file.txt': Permission denied  
kiit@m21053471:/home$ cd ..  
kiit@m21053471:/$ pwd  
/  
kiit@m21053471:/$ ls  
bin boot dev etc home init lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys usr var ws1DdbKL ws1NPEcBn  
kiit@m21053471:/$ mkdir sid  
mkdir: cannot create directory 'sid': Permission denied  
kiit@m21053471:/$ cd student  
-bash: cd: student: No such file or directory  
kiit@m21053471:/$ cd ..  
kiit@m21053471:/$ cd ..  
cd.. command not found  
kiit@m21053471:/$ cd ..  
kiit@m21053471:/$ rm -r kiit  
rm: cannot remove 'kiit': No such file or directory  
kiit@m21053471:/$ ls  
bin boot dev etc home init lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys usr var ws1DdbKL ws1NPEcBn  
kiit@m21053471:/$ pwd  
/  
kiit@m21053471:/$ cat > zip  
-bash: zip: Permission denied  
kiit@m21053471:/$ ls  
bin boot dev etc home init lib lib32 lib64 libx32 lost+found media mnt opt proc root run sbin snap srv sys usr var ws1DdbKL ws1NPEcBn  
kiit@m21053471:/$ mkdir student  
mkdir: cannot create directory 'student': Permission denied  
kiit@m21053471:/$ cd student\  
> cd ..  
-bash: cd: too many arguments  
kiit@m21053471:/$ cd student  
-bash: cd: student: No such file or directory  
kiit@m21053471:/$ history
```

 kiit@m21053471: /

kiit@m21053471:/\$ history

```
1  ls
2  cd q1.c/
3  mkdir manju
4  ls
5  mkdir kiit
6  ls
7  pwd
8  mkdir assignment
9  mkdir new
10 ls
11 cd home
12 cd MS
13 cd assignment
14 pwd
15 mkdir assignment
16 mkdir new
17 ls
18 cd home
19 cd MS
20 cd manju
21 ls
22 pwd
23 cd..
24 pwd
25 cd..
26 pwd
27 cd ..
28 pwd
29 touch file
30 cat > file2
31 ls
32 cd
33 ls
34 ls /sid
35 cd..
36 ls -l
37 \ls-la
38 ls-la
39 ls -la
```

kiit@m21053471: /

```
40 pwd
41 cd ..
42 pdw
43 pwd
44 touch file
45 cat > file2
46 touch file
47 cat > file2
48 touch file.cpp
49 touch file.txt
50 cd ..
51 pwd
52 ls
53 mkdir sid
54 cd student
55 cd ..
56 cd..
57 cd ..
58 rm -r kiit
59 ls
60 pwd
61 cat > zip
62 ls
63 mkdir student
64 cd studentcd ..
65 cd student
66 history
kiit@m21053471:/$ echo $$USSEr
39USSEr
kiit@m21053471:/$ echo $USER
kiit
kiit@m21053471:/$ echo $HOSTNAME
m21053471
kiit@m21053471:/$ echo $SHELL
/bin/bash
kiit@m21053471:/$ echo $PWD
/
kiit@m21053471:/$ echo $RANDOM
18069
kiit@m21053471:/$ sudo apt install
```