

Cse 321 lab 1

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Task 1:

```
sifat@sifat-VirtualBox:~$ cat > key1.txt
```

```
^Z
```

```
[1]+  Stopped          cat > key1.txt
```

```
sifat@sifat-VirtualBox:~$ cat > key2.txt
```

```
^Z
```

```
[2]+  Stopped          cat > key2.txt
```

```
sifat@sifat-VirtualBox:~$ cat > key3.txt
```

```
^Z
```

```
[3]+  Stopped          cat > key3.txt
```

```
sifat@sifat-VirtualBox:~$ mkdir Box1
```

```
sifat@sifat-VirtualBox:~$ mkdir Box2
```

```
sifat@sifat-VirtualBox:~$ cp key1.txt Box1
```

```
sifat@sifat-VirtualBox:~$ cp key2.txt Box1
```

```
sifat@sifat-VirtualBox:~$ mv key3.txt Box2
```

```
sifat@sifat-VirtualBox:~$ cp Box1 Box2
```

```
cp: -r not specified; omitting directory 'Box1'
```

```
sifat@sifat-VirtualBox:~$ man cp
```

```
sifat@sifat-VirtualBox:~$ cp Box1 Box2
```

```
cp: -r not specified; omitting directory 'Box1'
```

```
sifat@sifat-VirtualBox:~$ cp -r Box1 Box2
```

```
sifat@sifat-VirtualBox:~$ cd Box2
```

```
sifat@sifat-VirtualBox:~/Box2$ ls
```

```
Box1  key3.txt
```

```
sifat@sifat-VirtualBox:~/Box2$ ls -l
```

total 4

drwxrwxr-x 2 sifat sifat 4096 অক্টোবর 30 22:25 Box1

-rw-rw-r-- 1 sifat sifat 0 অক্টোবর 30 22:07 key3.txt

sifat@sifat-VirtualBox:~/Box2\$ chmod u-w Box1

sifat@sifat-VirtualBox:~/Box2\$ chmod g-w Box1

sifat@sifat-VirtualBox:~/Box2\$ ls -l

total 4

dr-xr-xr-x 2 sifat sifat 4096 অক্টোবর 30 22:25 Box1

-rw-rw-r-- 1 sifat sifat 0 অক্টোবর 30 22:07 key3.txt

sifat@sifat-VirtualBox:~\$ pwd

/home/sifat

sifat@sifat-VirtualBox:~/Box2\$ cd..

cd..: command not found

sifat@sifat-VirtualBox:~/Box2\$ cd ..

sifat@sifat-VirtualBox:~\$ ls

Box1 Desktop Downloads key2.txt Pictures Templates

Box2 Documents key1.txt Music Public Videos

sifat@sifat-VirtualBox:~\$

Task2: sifat@sifat-VirtualBox:~\$ cat > Hello.txt

Hello Vai

Hello Bondhu

I want to say Hello But!

^Z

[1]+ Stopped cat > Hello.txt

sifat@sifat-VirtualBox:~\$ wc -w Hello.txt

3 Hello.txt

Task3: Soft link is basically the shortcut of the actual file or the hard link. Soft link is short in size but Har link is bigger than the short link file. Short link is an way to access the hard link.

Task4: sifat@sifat-VirtualBox:~\$ cat > firstone.txt

Whatever

I am

^Z

[1]+ Stopped cat > firstone.txt

sifat@sifat-VirtualBox:~\$ In firstone.txt second.txt

sifat@sifat-VirtualBox:~\$

Task5: sifat@sifat-VirtualBox:~\$ ls

Box1 Documents Hello.txt Music second.txt

Box2 Downloads key1.txt Pictures Templates

Desktop firstone.txt key2.txt Public Videos

sifat@sifat-VirtualBox:~\$ ls -a

. .config key2.txt .sudo_as_admin_successful

.. Desktop .local Templates

.bash_history Documents Music .vboxclient-clipboard.pid

.bash_logout Downloads Pictures .vboxclient-display-svg-x11.pid

.bashrc firstone.txt .profile .vboxclient-draganddrop.pid

Box1 .gnupg Public .vboxclient-seamless.pid

Box2 Hello.txt second.txt Videos

.cache key1.txt .ssh

sifat@sifat-VirtualBox:~\$

Task6: sifat@sifat-VirtualBox:~\$ cat> a.txt

john

snow

ragnar

lodbrok

rob

stark

aria

stark

jemy

lagartha

bangla

english

hindi

urdu

farsi

BRAC

time

nai

chill

1

2

3

4

5

6

76

7

^Z

[1]+ Stopped cat > a.txt

sifat@sifat-VirtualBox:~\$ sed -n '15,20p;21p' a.txt

farsi

BRAC

time

nai

chill

1

2

sifat@sifat-VirtualBox:~\$