

```
charishma@desktop-32kj0mh: ~
95
97
99
charishma@desktop-32kj0mh:~$ sh myscript.sh
myscript.sh: 1: myscript.sh: var: not found

charishma@desktop-32kj0mh:~$ bash myscript.sh
myscript.sh: line 1: var: command not found

charishma@desktop-32kj0mh:~$ vi myscript.sh
charishma@desktop-32kj0mh:~$ ./myscript.sh
hello user
charishma@desktop-32kj0mh:~$
charishma@desktop-32kj0mh:~$ ./myscript.sh
hello user
charishma@desktop-32kj0mh:~$ chmod +x myscript.sh
charishma@desktop-32kj0mh:~$ ls -l
total 72
-rw-r--r-- 1 charishma charishma 4 Oct 21 23:11 1.txt
drwxr-xr-x 1 charishma charishma 4096 Nov 3 23:10 Assignment
drwxr-xr-x 1 charishma charishma 4096 Oct 31 11:46 CapG13OctBatch
drwxr-xr-x 1 charishma charishma 4096 Nov 3 22:41 Command
drwxr-xr-x 1 charishma charishma 4096 Oct 26 08:59 FirstTrack
drwxr-xr-x 1 charishma charishma 4096 Oct 28 23:00 VI
drwxr-xr-x 1 charishma charishma 4096 Oct 23 20:33 ch
-rw-r--r-- 1 charishma charishma 0 Oct 26 19:30 ch.config
-rw-rw-r-- 1 charishma charishma 11 Oct 23 22:30 ch1.txt
-rw-rw-r-- 1 charishma charishma 21 Oct 23 22:35 ch2.txt
drwxr-xr-x 1 charishma charishma 4096 Oct 23 22:46 d1
drwxr-xr-x 1 charishma charishma 4096 Oct 20 16:41 d2
drwxr-xr-x 1 charishma charishma 4096 Oct 20 17:07 d3
-rw-r--r-- 1 charishma charishma 11 Oct 23 22:31 d5
-rwxr-xr-x 1 charishma charishma 10241 Oct 27 20:33 details.sh
-rw-r--r-- 1 charishma charishma 56 Oct 21 15:28 f1.sh
-rw-r--r-- 1 charishma charishma 57 Oct 22 09:48 f1.txt
-rw-r--r-- 1 charishma charishma 10 Oct 20 17:32 f2.txt
drwxr-xr-x 1 charishma charishma 4096 Oct 22 12:48 f3
-rw-r--r-- 1 charishma charishma 34 Oct 20 17:15 f3.txt
-rw-r--r-- 1 charishma charishma 160 Oct 27 20:07 f3.zip
-rw-r--r-- 1 charishma charishma 10240 Oct 27 19:57 fil.tar
-rw-r--r-- 1 charishma charishma 164 Oct 22 12:55 file.zip
-rw-r--r-- 1 charishma charishma 74 Oct 25 10:30 file1.c
-rw-r--r-- 1 charishma charishma 10240 Oct 27 19:55 file1.tar
-rw-r--r-- 1 charishma charishma 33 Oct 26 19:19 file1.txt
```

Activate Windows
Go to Settings to activate Windows.

```
charishma@desktop-32kj0mh: ~  
-rw-r--r-- 1 charishma charishma 4 Oct 23 20:31 t1.txt  
-rw-r--r-- 1 charishma charishma 10240 Oct 22 12:05 txt.tar  
drwxr-xr-x 1 charishma charishma 4096 Nov 3 22:41 utilites  
charishma@desktop-32kj0mh:~$ whoami  
charishma  
charishma@desktop-32kj0mh:~$ date  
Thu Nov 3 23:54:20 IST 2022  
charishma@desktop-32kj0mh:~$ mkdir test  
charishma@desktop-32kj0mh:~$ mv myscript.sh test  
charishma@desktop-32kj0mh:~$ ./test/myscript.sh  
hello user  
charishma@desktop-32kj0mh:~$  
charishma@desktop-32kj0mh:~$ mkdir subd1  
charishma@desktop-32kj0mh:~$ cd subd1  
charishma@desktop-32kj0mh:~/subd1$ touch dircontent | ls  
charishma@desktop-32kj0mh:~/subd1$ touch dircontent | ls -l  
total 0  
-rw-r--r-- 1 charishma charishma 0 Nov 4 00:03 dircontent  
charishma@desktop-32kj0mh:~/subd1$ ls -l dircontent  
-rw-r--r-- 1 charishma charishma 0 Nov 4 00:03 dircontent  
charishma@desktop-32kj0mh:~/subd1$ ls ./  
dircontent  
charishma@desktop-32kj0mh:~/subd1$ mv sum.sh stout.txt  
mv: cannot stat 'sum.sh': No such file or directory  
charishma@desktop-32kj0mh:~/subd1$ cd ..  
charishma@desktop-32kj0mh:~$ mv sum.sh stout.txt  
charishma@desktop-32kj0mh:~$ ls -al>stdout.txt  
charishma@desktop-32kj0mh:~$ cat stdout.txt >out  
charishma@desktop-32kj0mh:~$ cat stderr.txt > error  
cat: stderr.txt: No such file or directory  
charishma@desktop-32kj0mh:~$ wc | ls -l  
total 80  
-rw-r--r-- 1 charishma charishma 4 Oct 21 23:11 1.txt  
drwxr-xr-x 1 charishma charishma 4096 Nov 3 23:10 Assignment  
drwxr-xr-x 1 charishma charishma 4096 Oct 31 11:46 CapG13Oct8Batch  
drwxr-xr-x 1 charishma charishma 4096 Nov 3 22:41 Command  
drwxr-xr-x 1 charishma charishma 4096 Oct 26 08:59 FirstTrack  
drwxr-xr-x 1 charishma charishma 4096 Oct 28 23:00 VI  
drwxr-xr-x 1 charishma charishma 4096 Oct 23 20:33 ch  
-rw-r--r-- 1 charishma charishma 0 Oct 26 19:30 ch.config  
-rw-r--r-- 1 charishma charishma 11 Oct 23 22:30 ch1.txt  
-rw-r--r-- 1 charishma charishma 21 Oct 23 22:35 ch2.txt  
drwxr-xr-x 1 charishma charishma 4096 Oct 23 22:46 d1  
drwxr-xr-x 1 charishma charishma 4096 Oct 20 16:41 d2
```

Activate Windows
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```
-rw-r--r-- 1 charishma charishma 3589 Nov  4 00:10 out
-rw-r--r-- 1 charishma charishma 20480 Oct 22 15:11 sh.tar
-rw-r--r-- 1 charishma charishma 3589 Nov  4 00:10 stdout.txt
-rwxr-xr-x 1 charishma charishma  40 Oct 29 11:23 stout.txt
drwxr-xr-x 1 charishma charishma 4096 Nov  4 00:03 subd1
-rw-r--r-- 1 charishma charishma  4 Oct 23 20:31 t1.txt
drwxr-xr-x 1 charishma charishma 4096 Nov  3 23:55 test
-rw-r--r-- 1 charishma charishma 10240 Oct 22 12:05 txt.tar
drwxr-xr-x 1 charishma charishma 4096 Nov  3 22:41 utilites
Ccharishma@desktop-32kj0mh:~$ ls -l |wc
    51    452   2962
charishma@desktop-32kj0mh:~$
```