

Linux Commands Execution screenshot

```
agrima@AGRIMA: ~  
agrima@AGRIMA:~$ pwd  
/home/agrima  
agrima@AGRIMA:~$ ls  
backup      backup_dir.sh  monitor_sys.sh  myscript.sh  scripts      sys_monitor_20251118_180023.log  testfolder  
backup.sh   downloads      myscript.c      samplefolder  scriptshell   testfile.txt  
agrima@AGRIMA:~$ |
```

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agrima@AGRIMA: ~  
agrima@AGRIMA:~$ pwd  
/home/agrima  
agrima@AGRIMA:~$ ls  
backup      backup_dir.sh  monitor_sys.sh  myscript.sh  scripts      sys_monitor_20251118_180023.log  testfolder  
backup.sh   downloads      myscript.c      samplefolder  scriptshell   testfile.txt  
agrima@AGRIMA:~$ cd  
agrima@AGRIMA:~$ |
```

```
agrima@AGRIMA: ~  
agrima@AGRIMA:~$ mkdir study  
agrima@AGRIMA:~$ ls -la  
total 92  
drwxr-x--- 12 agrima agrima 4096 Nov 29 15:35 .  
drwxr-xr-x  3 root  root  4096 Nov 18 11:47 ..  
-rw----- 1 agrima agrima 2485 Nov 19 19:20 .bash_history  
-rw-r--r-- 1 agrima agrima 220 Nov 18 11:47 .bash_logout  
-rw-r--r-- 1 agrima agrima 3771 Nov 18 11:47 .bashrc  
drwx----- 2 agrima agrima 4096 Nov 18 11:47 .cache  
drwx----- 3 agrima agrima 4096 Nov 18 12:15 .config  
drwxr-xr-x  7 agrima agrima 4096 Nov 18 18:19 .git  
drwxr-xr-x  3 agrima agrima 4096 Nov 18 12:25 .local  
-rw-rw-r-- 1 agrima agrima  0 Nov 29 15:31 .motd_shown  
-rw-r--r-- 1 agrima agrima 807 Nov 18 11:47 .profile  
-rw-r--r-- 1 agrima agrima  0 Nov 18 11:48 .sudo_as_admin_successful  
-rw-r--r-- 1 agrima agrima 165 Nov 18 18:10 .wget-hsts  
drwxr-xr-x  3 agrima agrima 4096 Nov 18 17:52 backup  
-rwxr-xr-x  1 agrima agrima 374 Nov 18 17:53 backup.sh  
-rwxr-xr-x  1 agrima agrima 751 Nov 18 17:43 backup_dir.sh  
drwxr-xr-x  2 agrima agrima 4096 Nov 18 18:10 downloads  
-rwxr-xr-x  1 agrima agrima 682 Nov 18 17:59 monitor_sys.sh  
-rw-r--r-- 1 agrima agrima  70 Nov 18 12:28 myscript.c  
-rwxr-xr-x  1 agrima agrima  70 Nov 18 12:32 myscript.sh  
-rw-r--r-- 1 agrima agrima  0 Nov 18 17:46 samplefolder  
drwxr-xr-x  2 agrima agrima 4096 Nov 18 18:08 scripts  
drwxr-xr-x  2 agrima agrima 4096 Nov 18 17:39 scriptshell  
drwxr-xr-x  2 agrima agrima 4096 Nov 29 15:35 study  
-rw-r--r-- 1 agrima agrima 3814 Nov 18 18:00 sys_monitor_20251118_180023.log  
-rwxr-xr-x  1 agrima agrima  0 Nov 18 12:08 testfile.txt  
drwxr-xr-x  2 agrima agrima 4096 Nov 18 17:46 testfolder  
agrima@AGRIMA:~$ |
```

```
agrima@AGRIMA: ~  
agrima@AGRIMA:~$ touch notes.txt  
agrima@AGRIMA:~$ ls  
backup      backup_dir.sh  monitor_sys.sh  myscript.sh  samplefolder  scriptshell  sys_monitor_20251118_180023.log  testfolder  
backup.sh   downloads      myscript.c      notes.txt     scripts        study        testfile.txt  
agrima@AGRIMA:~$ |
```

```

agrima@AGRIMA: ~
agrima@AGRIMA:~$ cp notes.txt backup.txt
agrima@AGRIMA:~$ ls -la
total 92
drwxr-x--- 12 agrima agrima 4096 Nov 29 15:39 .
drwxr-xr-x  3 root  root  4096 Nov 18 11:47 ..
-rw-----  1 agrima agrima 2485 Nov 19 19:20 .bash_history
-rw-r--r--  1 agrima agrima 220  Nov 18 11:47 .bash_logout
-rw-r--r--  1 agrima agrima 3771 Nov 18 11:47 .bashrc
drwx-----  2 agrima agrima 4096 Nov 18 11:47 .cache
drwx-----  3 agrima agrima 4096 Nov 18 12:15 .config
drwxr-xr-x  7 agrima agrima 4096 Nov 18 18:19 .git
drwxr-xr-x  3 agrima agrima 4096 Nov 18 12:25 .local
-rw-rw-r--  1 agrima agrima   0 Nov 29 15:31 .motd_shown
-rw-r--r--  1 agrima agrima  807 Nov 18 11:47 .profile
-rw-r--r--  1 agrima agrima   0 Nov 18 11:48 .sudo_as_admin_successful
-rw-r--r--  1 agrima agrima 165  Nov 18 18:10 .wget-hsts
drwxr-xr-x  3 agrima agrima 4096 Nov 18 17:52 backup
-rwxr-xr-x  1 agrima agrima  374 Nov 18 17:53 backup.sh
-rw-r--r--  1 agrima agrima   0 Nov 29 15:39 backup.txt
-rwxr-xr-x  1 agrima agrima  751 Nov 18 17:43 backup_dir.sh
drwxr-xr-x  2 agrima agrima 4096 Nov 18 18:10 downloads
-rwxr-xr-x  1 agrima agrima  682 Nov 18 17:59 monitor_sys.sh
-rw-r--r--  1 agrima agrima   70 Nov 18 12:28 myscript.c
-rwxr-xr-x  1 agrima agrima   70 Nov 18 12:32 myscript.sh
-rw-r--r--  1 agrima agrima   0 Nov 29 15:37 notes.txt
-rw-r--r--  1 agrima agrima   0 Nov 18 17:46 samplefolder
drwxr-xr-x  2 agrima agrima 4096 Nov 18 18:08 scripts
drwxr-xr-x  2 agrima agrima 4096 Nov 18 17:39 scriptshell
drwxr-xr-x  2 agrima agrima 4096 Nov 29 15:35 study
-rw-r--r--  1 agrima agrima 3814 Nov 18 18:00 sys_monitor_20251118_180023.log
-rwxr-xr-x  1 agrima agrima   0 Nov 18 12:08 testfile.txt
drwxr-xr-x  2 agrima agrima 4096 Nov 18 17:46 testfolder
agrima@AGRIMA:~$
```

```

agrima@AGRIMA: ~
agrima@AGRIMA:~$ touch backup.txt
agrima@AGRIMA:~$ ls
backup      backup.txt  downloads  myscript.c  samplefolder  scriptshell  sys_monitor_20251118_180023.log  testfolder
backup.sh  backup_dir.sh  monitor_sys.sh  myscript.sh  scripts      study      testfile.txt
agrima@AGRIMA:~$ mv backup.txt study/
agrima@AGRIMA:~$ ls
backup      backup_dir.sh  monitor_sys.sh  myscript.sh  scripts      study      testfile.txt
backup.sh  downloads      myscript.c      samplefolder  scriptshell  sys_monitor_20251118_180023.log  testfolder
agrima@AGRIMA:~$ ls study/
backup.txt
agrima@AGRIMA:~$
```

```

agrima@AGRIMA: ~
agrima@AGRIMA:~$ touch notes.txt
agrima@AGRIMA:~$ ls
backup      backup_dir.sh  monitor_sys.sh  myscript.sh  samplefolder  scriptshell  sys_monitor_20251118_180023.log  testfolder
backup.sh  downloads      myscript.c      notes.txt    scripts      study      testfile.txt
agrima@AGRIMA:~$ rm notes.txt
agrima@AGRIMA:~$ ls
backup      backup_dir.sh  monitor_sys.sh  myscript.sh  samplefolder  scriptshell  sys_monitor_20251118_180023.log  testfile.txt
backup.sh  downloads      myscript.c      scripts      study      testfolder
agrima@AGRIMA:~$
```

```

agrima@AGRIMA: ~
x + v
agrima@AGRIMA:~$ ls -l
total 48
drwxr-xr-x 3 agrima agrima 4096 Nov 18 17:52 backup
-rwxr-xr-x 1 agrima agrima 374 Nov 18 17:53 backup.sh
-rwxr-xr-x 1 agrima agrima 751 Nov 18 17:43 backup_dir.sh
drwxr-xr-x 2 agrima agrima 4096 Nov 18 18:10 downloads
-rwxr-xr-x 1 agrima agrima 682 Nov 18 17:59 monitor_sys.sh
-rw-r--r-- 1 agrima agrima 70 Nov 18 12:28 myscript.c
-rwxr-xr-x 1 agrima agrima 70 Nov 18 12:32 myscript.sh
-rw-r--r-- 1 agrima agrima 0 Nov 18 17:46 samplefolder
drwxr-xr-x 2 agrima agrima 4096 Nov 18 18:08 scripts
drwxr-xr-x 2 agrima agrima 4096 Nov 18 17:39 scriptshell
drwxr-xr-x 2 agrima agrima 4096 Nov 29 15:51 study
-rw-r--r-- 1 agrima agrima 3814 Nov 18 18:00 sys_monitor_20251118_180023.log
-rwxr-xr-x 1 agrima agrima 0 Nov 18 12:08 testfile.txt
drwxr-xr-x 2 agrima agrima 4096 Nov 18 17:46 testfolder
agrima@AGRIMA:~$ chmod 755 study
agrima@AGRIMA:~$ ls -l
total 48
drwxr-xr-x 3 agrima agrima 4096 Nov 18 17:52 backup
-rwxr-xr-x 1 agrima agrima 374 Nov 18 17:53 backup.sh
-rwxr-xr-x 1 agrima agrima 751 Nov 18 17:43 backup_dir.sh
drwxr-xr-x 2 agrima agrima 4096 Nov 18 18:10 downloads
-rwxr-xr-x 1 agrima agrima 682 Nov 18 17:59 monitor_sys.sh
-rw-r--r-- 1 agrima agrima 70 Nov 18 12:28 myscript.c
-rwxr-xr-x 1 agrima agrima 70 Nov 18 12:32 myscript.sh
-rw-r--r-- 1 agrima agrima 0 Nov 18 17:46 samplefolder
drwxr-xr-x 2 agrima agrima 4096 Nov 18 18:08 scripts
drwxr-xr-x 2 agrima agrima 4096 Nov 18 17:39 scriptshell
drwxr-xr-x 2 agrima agrima 4096 Nov 29 15:51 study
-rw-r--r-- 1 agrima agrima 3814 Nov 18 18:00 sys_monitor_20251118_180023.log
-rwxr-xr-x 1 agrima agrima 0 Nov 18 12:08 testfile.txt
drwxr-xr-x 2 agrima agrima 4096 Nov 18 17:46 testfolder
agrima@AGRIMA:~$ |

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```

agrima@AGRIMA: ~
x + v
agrima@AGRIMA:~$ rm study/backup.txt
agrima@AGRIMA:~$ ls study/
agrima@AGRIMA:~$ rmdir study
agrima@AGRIMA:~$ ls
backup backup_dir.sh monitor_sys.sh myscript.sh scripts sys_monitor_20251118_180023.log testfolder
backup.sh downloads myscript.c samplefolder scriptshell testfile.txt
agrima@AGRIMA:~$ |

```

Bash Script Running –

```
agrima@AGRIMA: ~  
agrima@AGRIMA:~$ nano career-folder-creator.sh
```

```
GNU nano 7.2 career-folder-creator.sh  
#!/bin/bash  
  
echo "making career folders..."  
mkdir -p Career/Certifications  
mkdir -p Career/Projects  
mkdir -p Career/Notes  
mkdir -p Career/Resumes  
mkdir -p Career/LinkedIn  
echo "done. folders created."
```

```
agrima@AGRIMA: ~  
agrima@AGRIMA:~$ nano career-folder-creator.sh  
agrima@AGRIMA:~$ chmod +x career-folder-creator.sh
```

```
agrima@AGRIMA: ~  
agrima@AGRIMA:~$ nano career-folder-creator.sh  
agrima@AGRIMA:~$ chmod +x career-folder-creator.sh  
agrima@AGRIMA:~$ ./career-folder-creator.sh
```

agrima@AGRIMA: ~

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```
agrima@AGRIMA:~$ nano career-folder-creator.sh
agrima@AGRIMA:~$ chmod +x career-folder-creator.sh
agrima@AGRIMA:~$ ./career-folder-creator.sh
making career folders...
done. folders created.
agrima@AGRIMA:~$ |
```

agrima@AGRIMA: ~

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```
agrima@AGRIMA:~$ nano career-folder-creator.sh
agrima@AGRIMA:~$ chmod +x career-folder-creator.sh
agrima@AGRIMA:~$ ./career-folder-creator.sh
making career folders...
done. folders created.
agrima@AGRIMA:~$ ls Career/
Certifications LinkedIn Notes Projects Resumes
agrima@AGRIMA:~$ |
```