

Linux Commands Execution screenshot

```
agrimalia@AGRIMA:~$ pwd
/home/agrimalia
agrimalia@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
agrimalia@AGRIMA:~$ |
```



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/home/agrimalia
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backup.sh downloads myscript.c samplefolder scriptshell testfile.txt
agrimalia@AGRIMA:~$ cd
agrimalia@AGRIMA:~$ |
```



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



```
agrimalia@AGRIMA:~$ touch notes.txt
agrimalia@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
agrimalia@AGRIMA:~$ |
```

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

```
agrimalma@AGRIMA:~$ touch backup.txt
agrimalma@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
agrimalma@AGRIMA:~$ mv backup.txt study/
agrimalma@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
agrimalma@AGRIMA:~$ ls study/
backup.txt
agrimalma@AGRIMA:~$ |
```

```
agrimalma@AGRIMA:~$ touch notes.txt
agrimalma@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
agrimalma@AGRIMA:~$ rm notes.txt
agrimalma@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
agrimalma@AGRIMA:~$ |
```

```
agrimal@AGRIMA:~$ ls -l
total 48
drwxr-xr-x 3 agrima agrima 4096 Nov 18 17:52 backup
-rw xr-xr-x 1 agrima agrima 374 Nov 18 17:53 backup.sh
-rw xr-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
-rw xr-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
-rw xr-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
-rw xr-xr-x 1 agrima agrima 0 Nov 18 12:08 testfile.txt
drwxr-xr-x 2 agrima agrima 4096 Nov 18 17:46 testfolder
agrimal@AGRIMA:~$ chmod 755 study
agrimal@AGRIMA:~$ ls -l
total 48
drwxr-xr-x 3 agrima agrima 4096 Nov 18 17:52 backup
-rw xr-xr-x 1 agrima agrima 374 Nov 18 17:53 backup.sh
-rw xr-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
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-rw xr-xr-x 1 agrima agrima 70 Nov 18 12:32 myscript.sh
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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
-rw xr-xr-x 1 agrima agrima 0 Nov 18 12:08 testfile.txt
drwxr-xr-x 2 agrima agrima 4096 Nov 18 17:46 testfolder
agrimal@AGRIMA:~$ |
```

```
agrimal@AGRIMA:~$ rm study/backup.txt
agrimal@AGRIMA:~$ ls study/
agrimal@AGRIMA:~$ rmdir study
agrimal@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
agrimal@AGRIMA:~$ |
```

Bash Script Running –

```
agrimalia@AGRIMA: ~      X + | v
agrimalia@AGRIMA:~$ nano career-folder-creator.sh|
```

```
agrimalia@AGRIMA: ~      X + | v
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."|
```

```
agrimalia@AGRIMA: ~      X + | v
agrimalia@AGRIMA:~$ nano career-folder-creator.sh
agrimalia@AGRIMA:~$ chmod +x career-folder-creator.sh|
```

```
agrimalia@AGRIMA: ~      X + | v
agrimalia@AGRIMA:~$ nano career-folder-creator.sh
agrimalia@AGRIMA:~$ chmod +x career-folder-creator.sh
agrimalia@AGRIMA:~$ ./career-folder-creator.sh|
```

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

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