

1.Terminal has been launched

2.root@WPL-31:~# who >>file1

root@WPL-31:~# more file1

root tty7 2019-09-05 13:46 (:0)

3.root@WPL-31:~# who>>file2 && date

Thu Sep 5 13:52:23 IST 2019

root@WPL-31:~# more file2

root tty7 2019-09-05 13:46 (:0)

4.root@WPL-31:~# (who && date)>>file3

root@WPL-31:~# more file3

root tty7 2019-09-05 13:46 (:0)

Thu Sep 5 13:53:31 IST 2019

5.root@WPL-31:~# who && date>>file4

root tty7 2019-09-05 13:46 (:0)

root@WPL-31:~# more file4

Thu Sep 5 13:56:03 IST 2019

6.cp file3 file.bak

7.root@WPL-31:~# who && bate 2>>file3

root tty7 2019-09-05 13:46 (:0)

root tty7 2019-09-05 13:46 (:0)

Thu Sep 5 13:53:31 IST 2019

No command 'bate' found, did you mean:

Command 'kate' from package 'kate' (universe)

Command 'late' from package 'late' (universe)

Command 'bats' from package 'bats' (universe)

Command 'bat' from package 'bareos-bat' (universe)

Command 'bat' from package 'bacula-console-qt' (universe)

Command 'yate' from package 'yate' (universe)

Command 'date' from package 'coreutils' (main)

bate: command not found

8.root@WPL-31:~# (who && bate) >file4 2>file5

root@WPL-31:~# more file4

root tty7 2019-09-05 13:46 (:0)

root@WPL-31:~# more file5

No command 'bate' found, did you mean:

Command 'date' from package 'coreutils' (main)

Command 'kate' from package 'kate' (universe)

Command 'bats' from package 'bats' (universe)

Command 'bat' from package 'bacula-console-qt' (universe)

Command 'bat' from package 'bareos-bat' (universe)

Command 'late' from package 'late' (universe)

Command 'yate' from package 'yate' (universe)

bate: command not found

9.root@WPL-31:~# ls -l |& tee file1

```
total 84
-rw-r--r-- 1 root root  22 Jul 18 13:52 cse.txt
drw--w---- 7 root root 4096 Sep  5 14:02 Desktop
drw--w---- 2 root root 4096 Jul  4 13:35 Documents
drw--w---- 2 root root 4096 Sep  5 14:11 Downloads
-rw-r--r-- 1 root root   0 Sep  5 14:01 error
-rw-r--r-- 1 root root   0 Sep  5 14:25 err.txt
-rw-r--r-- 1 root root 210 Aug  8 13:47 file
-rw-r--r-- 1 root root  44 Sep  5 13:48 file1
-rw-r--r-- 1 root root  44 Sep  5 13:52 file2
-rw-r--r-- 1 root root 410 Sep  5 14:30 file3
-rw-r--r-- 1 root root  73 Sep  5 13:53 file3.bak
-rw-r--r-- 1 root root  44 Sep  5 14:32 file4
-rw-r--r-- 1 root root 410 Sep  5 14:32 file5
drw--w---- 2 root root 4096 Jul  4 13:35 Music
drw--w---- 3 root root 4096 Jul  4 15:01 myname
-rw-r--r-- 1 root root  44 Sep  5 14:02 out
-rw-r--r-- 1 root root  44 Sep  5 14:25 out.txt
drw--w---- 2 root root 4096 Jul  4 13:35 Pictures
-rw--w---- 1 root root  36 Jul  4 14:14 poem.txt
drw--w---- 2 root root 4096 Jul  4 13:35 Public
drw--w---- 2 root root 4096 Jul 11 14:22 SSN
drw--w---- 2 root root 4096 Jul  4 13:35 Templates
drw--w---- 2 root root 4096 Jul  4 13:35 Videos
root@WPL-31:~# more file1
```

```
total 84
-rw-r--r-- 1 root root  22 Jul 18 13:52 cse.txt
drw--w---- 7 root root 4096 Sep  5 14:02 Desktop
drw--w---- 2 root root 4096 Jul  4 13:35 Documents
drw--w---- 2 root root 4096 Sep  5 14:11 Downloads
-rw-r--r-- 1 root root   0 Sep  5 14:01 error
-rw-r--r-- 1 root root   0 Sep  5 14:25 err.txt
-rw-r--r-- 1 root root 210 Aug  8 13:47 file
-rw-r--r-- 1 root root  44 Sep  5 13:48 file1
-rw-r--r-- 1 root root  44 Sep  5 13:52 file2
-rw-r--r-- 1 root root 410 Sep  5 14:30 file3
-rw-r--r-- 1 root root  73 Sep  5 13:53 file3.bak
-rw-r--r-- 1 root root  44 Sep  5 14:32 file4
-rw-r--r-- 1 root root 410 Sep  5 14:32 file5
drw--w---- 2 root root 4096 Jul  4 13:35 Music
drw--w---- 3 root root 4096 Jul  4 15:01 myname
-rw-r--r-- 1 root root  44 Sep  5 14:02 out
-rw-r--r-- 1 root root  44 Sep  5 14:25 out.txt
drw--w---- 2 root root 4096 Jul  4 13:35 Pictures
-rw--w---- 1 root root  36 Jul  4 14:14 poem.txt
drw--w---- 2 root root 4096 Jul  4 13:35 Public
drw--w---- 2 root root 4096 Jul 11 14:22 SSN
drw--w---- 2 root root 4096 Jul  4 13:35 Templates
```

10.The terminal has been quit.