

Date -19 / 04/2023

Assignment -1 : Create a Directory/root/elections.

```
[root@localhost ~]# cd /root
[root@localhost ~]# cd /root/election
[root@localhost election]#
[root@localhost election]#
[root@localhost election]# _
```

Assignment-2: Create a one blank file in the directory & the name given is phase1

```
[root@localhost election]#
[root@localhost election]# touch phase1
[root@localhost election]# ls /
bin          dev          etc          lib64      mnt          proc         run          sys          usr
boot        election     home        list       opt          result.txt  sbin        thursday    var
combine.txt election1    lib         media     output.txt  root        srv         tmp
```

Assignment-3: Run PS command and demonstrate kill command to end a process.

```
[root@localhost election]#
[root@localhost election]# ps
  PID TTY          TIME CMD
 1385 tty1        00:00:00 bash
 1407 tty1        00:00:00 top
 1408 tty1        00:00:00 top
 1556 tty1        00:00:00 cat
 1562 tty1        00:00:00 cat
 1569 tty1        00:00:00 cat
 1733 tty1        00:00:00 ps
[root@localhost election]#
[root@localhost election]#
[root@localhost election]# kill 1569
[root@localhost election]#
[root@localhost election]# kill -9 1569
[root@localhost election]# kill -91569
-bash: kill: 91569: invalid signal specification
[51]+  Killed                  cat >> result.txt  (wd: /)
(wd now: ~/election)
[root@localhost election]# _
```

Assignment-4: List all directories and files in linux.

```

-bash: kill: 91306: Invalid signal specification
[root@localhost election]#
[root@localhost election]# ls -al /
total 40
dr-xr-xr-x. 20 root root 4096 Apr 19 18:55 .
dr-xr-xr-x. 20 root root 4096 Apr 19 18:55 ..
lrwxrwxrwx. 1 root root 7 Apr 18 17:42 bin -> usr/bin
dr-xr-xr-x. 5 root root 4096 Apr 18 17:50 boot
-rw-r--r--. 1 root root 1461 Apr 19 18:55 combine.txt
drwxr-xr-x. 20 root root 3268 Apr 20 01:04 dev
drwxr-xr-x. 2 root root 6 Apr 19 17:02 election
drwxr-xr-x. 2 root root 6 Apr 19 17:19 election1
drwxr-xr-x. 75 root root 8192 Apr 18 17:51 etc
drwxr-xr-x. 2 root root 6 Apr 11 2018 home
lrwxrwxrwx. 1 root root 7 Apr 18 17:42 lib -> usr/lib
lrwxrwxrwx. 1 root root 9 Apr 18 17:42 lib64 -> usr/lib64
-rw-r--r--. 1 root root 8 Apr 19 18:52 list
drwxr-xr-x. 2 root root 6 Apr 11 2018 media
drwxr-xr-x. 2 root root 6 Apr 11 2018 mnt
drwxr-xr-x. 2 root root 6 Apr 11 2018 opt
-rw-r--r--. 1 root root 1297 Apr 19 18:53 output.txt
dr-xr-xr-x. 112 root root 8 Apr 20 01:03 proc
-rw-r--r--. 1 root root 164 Apr 19 18:50 result.txt
dr-xr-xr-x. 7 root root 257 Apr 20 01:05 root
drwxr-xr-x. 25 root root 728 Apr 20 01:04 run
lrwxrwxrwx. 1 root root 8 Apr 18 17:42/sbin -> usr/sbin
drwxr-xr-x. 2 root root 6 Apr 11 2018 srv
dr-xr-xr-x. 13 root root 8 Apr 20 01:04 sys
drwxr-xr-x. 2 root root 6 Apr 19 18:44 thursday
drwxrwxrwt. 17 root root 4096 Apr 20 01:04 tmp
drwxr-xr-x. 13 root root 155 Apr 18 17:42 usr
drwxr-xr-x. 19 root root 267 Apr 18 17:51 var
[root@localhost election]#

```

This is all about today assignment.

After that we also study about :

1. Process management and top, ps, jobs, kill command.
2. Shell Features.
3. Usign vi the basics.
4. Unix backup Tools.