

Experiment No. 1

```
[kaif@kdas-laptop ~] $ date -u
Mon May 21 01:43:47 UTC 2018
```

```
[kaif@kdas-laptop ~] $ cal
June 2017
Su Mo Tu We Th Fr Sa
1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30
$ cal 07 2017
```

```
[kaif@kdas-laptop ~] $ whoami
fedora
```

```
[kaif@kdas-laptop ~] $ pwd
/home/demo
```

```
[kaif@kdas-laptop ~]$ ls
Desktop Documents Downloads Music Pictures Public Templates Videos
[babai@kdas-laptop ~]$ ls /tmp/
cpython systemd-private-759094c89c594c07a90156139ec4b969-colord.service-
.→hwU1hR
hogsuspend systemd-private-759094c89c594c07a90156139ec4b969-rtkit-daemon.
.→service-AwylGa
hsperfdata_babai tracker-extract-files.1000
plugtmp tracker-extract-files.1002
[babai@kdas-laptop ~]$ ls /
bin cpython etc lib lost+found mnt proc run srv sysroot usr
boot dev home lib64 media opt root sbin sys tmp var
```

```
[kaif@kdas-laptop ~]$ mkdir -p dir1/dir2/dir3
[kaif@kdas-laptop ~]$ ls dir1/ dir1/dir2/
dir1/:
dir2
dir1/dir2/:
dir3
```

```
[kaif@kdas-laptop ~]$ mv hello.txt nothello.txt
[kaif@kdas-laptop ~]$ ls -l
-rw-rw-r--. 1 fedora fedora 75 Jun 25 04:33 nothello.txt
```

```
[kaif@kdas-laptop ~]$ echo "Hello"
Hello
```

```
[kaif@kdas-laptop ~]$ cat hello.txt
HI that is a file.
This is the second line.
And we also have a third line.
[kaif@kdas-laptop ~]$ wc -l hello.txt
3 hello.txt
```

```
[kaif@kdas-laptop ~]$ wc -w hello.txt
17 hello.txt
```

```
[kaif@kdas-laptop ~]$ ps aux
USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND
root 1 0.0 0.0 215356 4984 ? Ss May29 0:28 /usr/lib/systemd/
↳systemd --system --deserialize 19
root 2 0.0 0.0 0 0 ? S May29 0:00 [kthreadd]
root 4 0.0 0.0 0 0 ? S< May29 0:00 [kworker/0:0H]
root 6 0.0 0.0 0 0 ? S May29 0:11 [ksoftirqd/0]
root 7 0.0 0.0 0 0 ? S May29 8:27 [rcu_sched]
... long output
```

```
[kaif@kdas-laptop ~]$ kill 26752
```

```
[kaif@kdas-laptop ~]$ id
uid=1000(fedora) gid=1000(fedora)
groups=1000(fedora),4(adm),10(wheel),190(systemd-
↳journal) context=unconfined_u:unconfined_r:unconfined_t:s0-s0:c0.c1023
```

```
[kaif@kdas-laptop ~]$ sudo passwd babai
Changing password for user babai.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
```

```
[kaif@kdas-laptop ~]$ sudo usermod -L babai
[kaif@kdas-laptop ~]$ su - babai
Password:
su: Authentication failure
[kaif@kdas-laptop ~]$ sudo usermod -U babai
```