

Assignment 1 - Identify & kill the process running on port 8065.  
(Mattermost should be up and running in 8065)

A:

```
[pranay@localhost ~]$ sudo netstat -anp | grep 8065
tcp6      0      0 :::8065          :::*              LISTEN      385/mattermost
[pranay@localhost ~]$ kill 385
-bash: kill: (385) - Operation not permitted
[pranay@localhost ~]$ sudo kill 385
[sudo] password for pranay:
```

Assignment 2 - Identify & kill the process running on port 80 (httpd apache server should be up and running in 80)

A:

```
[pranay@localhost ~]$ sudo netstat -nlp | grep 80
tcp6      0      0 :::80            :::*              LISTEN      1995/httpd
unix  2      [ ACC ]     STREAM  LISTENING   16802      877/master    private/tlsmgr
unix  2      [ ACC ]     STREAM  LISTENING   16805      877/master    private/rewrite
unix  2      [ ACC ]     STREAM  LISTENING   16808      877/master    private/bounce
[pranay@localhost ~]$ sudo kill 1995
```

### Assignment 3

#### Instructions

Run a long running command in the background detaching from the terminal.

Write commands to achieve the above by performing the below steps

3.1 Run a job using sleep command ex: sleep 30(It will make the shell sleep for 30 sec)

3.2 Now send the running job to the background. It should continue executing in the background.

3.3 Check if the job is running.

3.4 Close the terminal without killing the job.

3.5 Check if the command is still running

A:

```
[pranay@localhost ~]$ sleep 90; ls &
^Z
[1]+  Stopped                  sleep 90
[2] 1153
[pranay@localhost ~]$ ksh-20120801-144.el7_9.x86_64.rpm ModemManager-1.6.10-4.el7.x86_64.rpm rpmbuild software welcome-0.0.1
bg
[1]+ sleep 90 &
[2] Done                  ls --color=auto
[pranay@localhost ~]$ jobs
[1]+  Running                  sleep 90 &
[pranay@localhost ~]$ disown -h %1
[pranay@localhost ~]$ exit
logout
Connection to 192.168.56.101 closed.

C:\Users\model>ssh pranay@192.168.56.101
pranay@192.168.56.101's password:
Last login: Wed Jun  7 15:59:07 2023 from 192.168.56.1
[pranay@localhost ~]$ jobs
```