

Q.2. Use the date and who commands in sequence (in one line) such that the output of date will display on the screen and the output of who will be redirected to a file called <rollnumber_myfile2>. Use the more command to check the contents of <rollnumber_myfile2>.

ANSWER:

```
$date;who>1912160_myfile2
```

```
$more 1912160_myfile2
```

The screenshot shows a Linux desktop environment. In the background, a file manager window is open, displaying a file named '1912160_myfile2' in the 'Documents' directory. In the foreground, a terminal window is open, showing the execution of the command 'date;who>1912160_myfile2'. The terminal output shows the date and time, followed by the output of the 'who' command, which has been redirected to the file '1912160_myfile2'. The terminal window also shows the command 'more 1912160_myfile2' being executed, which displays the contents of the file. The desktop environment includes a top bar with system icons and a bottom bar with window management controls.

```
grimscythe2001@ubuntu: ~/Documents/CS-313 OS/Lab 02
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

grimscythe2001@ubuntu:~/Documents/CS-313 OS/Lab 02$ date;who>1912160_myfile2
Sat 11 Sep 2021 12:29:38 PM +0545
grimscythe2001@ubuntu:~/Documents/CS-313 OS/Lab 02$ more 1912160_myfile2
grimscythe2001 :0                2021-09-11 12:06 (:0)
grimscythe2001@ubuntu:~/Documents/CS-313 OS/Lab 02$
```