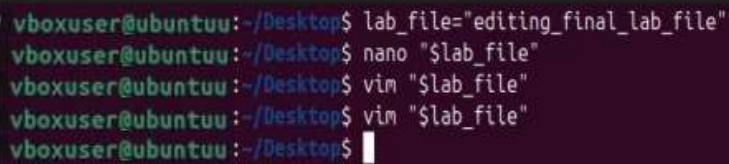


### Experiment-3

Use vim, nano to edit the editing\_final\_lab\_file.txt file. Use the lab\_file shell variable. Enter the visual mode of vim. Remove the last seven characters from the first column on the first line. Preserve only the four characters of the first column.

Approach-

Use `vim` or `nano` to open `editing\_final\_lab\_file.txt` using the `lab\_file` shell variable. In vim, enter visual mode, highlight the last seven characters of the first column on the first line, delete them, and keep the first four characters intact.

A terminal window with a dark purple background. It shows a series of commands being entered at the prompt 'vboxuser@ubuntu: ~/Desktop\$'. The commands are: 'lab\_file="editing\_final\_lab\_file"', 'nano "\$lab\_file"', 'vim "\$lab\_file"', and another 'vim "\$lab\_file"'. The last command is followed by a cursor on a new line.

```
vboxuser@ubuntu: ~/Desktop$ lab_file="editing_final_lab_file"
vboxuser@ubuntu: ~/Desktop$ nano "$lab_file"
vboxuser@ubuntu: ~/Desktop$ vim "$lab_file"
vboxuser@ubuntu: ~/Desktop$ vim "$lab_file"
vboxuser@ubuntu: ~/Desktop$
```

Command used-

```
lab_file="editing_final_lab.txt" echo $lab_file vim $lab_file nano $lab_file
```