


LetsUpgrade Linux Administration Essentials Batch 1

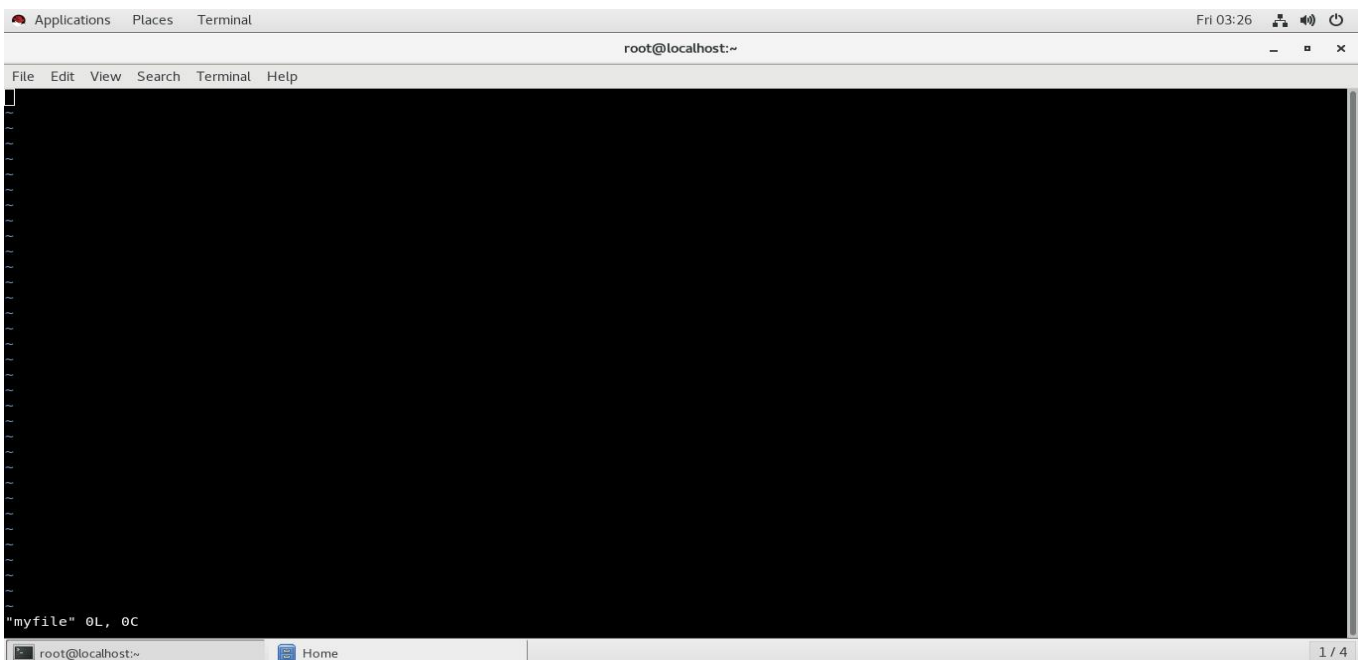
Assignment Day 3 | 2nd December 2020

Step1: Create a blank file named "myfile"

A terminal window with a menu bar (Applications, Places, Terminal) and a title bar (root@localhost:~). The terminal shows the following commands and output:

```
[root@localhost ~]# ls
anaconda-ks.cfg Desktop Documents Downloads initial-setup-ks.cfg Music Pictures Public Templates Videos
[root@localhost ~]# touch myfile
[root@localhost ~]# ls
anaconda-ks.cfg Desktop Documents Downloads initial-setup-ks.cfg Music myfile Pictures Public Templates Videos
[root@localhost ~]# pwd
/root
[root@localhost ~]# ls -l /root/myfile
-rw-r--r-- 1 root root 0 Dec  4 03:17 /root/myfile
[root@localhost ~]#
```

Step2: Open "myfile" in vi editor

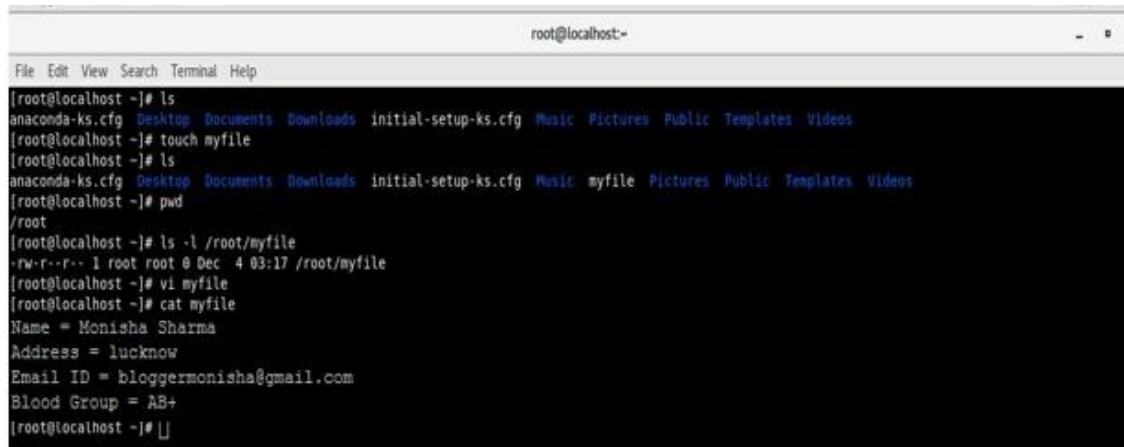
A terminal window with a menu bar (Applications, Places, Terminal) and a title bar (root@localhost:~). The terminal shows the following commands and output:

```
[root@localhost ~]# vi myfile
"myfile" 0L, 0C
```

The terminal window is mostly black, indicating the vi editor is open. The status bar at the bottom shows "root@localhost:~" and "Home".

Step 3: Write your name, address, email id and blood group in 4 different lines

```
Name = Monisha Sharma
Address = lucknow
Email ID = bloggermonisha@gmail.com
Blood Group = AB+
~
```

A terminal window titled 'root@localhost:~' with a menu bar (File, Edit, View, Search, Terminal, Help). The user runs 'ls' showing files like 'anaconda-ks.cfg', 'Desktop', 'Downloads', etc. Then 'touch myfile' is executed. Another 'ls' shows 'myfile' added. 'pwd' shows '/root'. 'ls -l /root/myfile' shows permissions '-rw-r--r-- 1 root root 0 Dec 4 03:17 /root/myfile'. 'vi myfile' opens the file, and 'cat myfile' displays the text: 'Name = Monisha Sharma', 'Address = lucknow', 'Email ID = bloggermonisha@gmail.com', 'Blood Group = AB+'.

```
root@localhost:~
File Edit View Search Terminal Help
[root@localhost ~]# ls
anaconda-ks.cfg Desktop Documents Downloads initial-setup-ks.cfg Music Pictures Public Templates Videos
[root@localhost ~]# touch myfile
[root@localhost ~]# ls
anaconda-ks.cfg Desktop Documents Downloads initial-setup-ks.cfg Music myfile Pictures Public Templates Videos
[root@localhost ~]# pwd
/root
[root@localhost ~]# ls -l /root/myfile
-rw-r--r-- 1 root root 0 Dec 4 03:17 /root/myfile
[root@localhost ~]# vi myfile
[root@localhost ~]# cat myfile
Name = Monisha Sharma
Address = lucknow
Email ID = bloggermonisha@gmail.com
Blood Group = AB+
[root@localhost ~]#
```

Step 4: Build one single expression to see the line with your name and blood group in myfile

```
[root@localhost ~]# grep -E 'Name|Blood' myfile
Name = Monisha Sharma
Blood Group = AB+
```

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