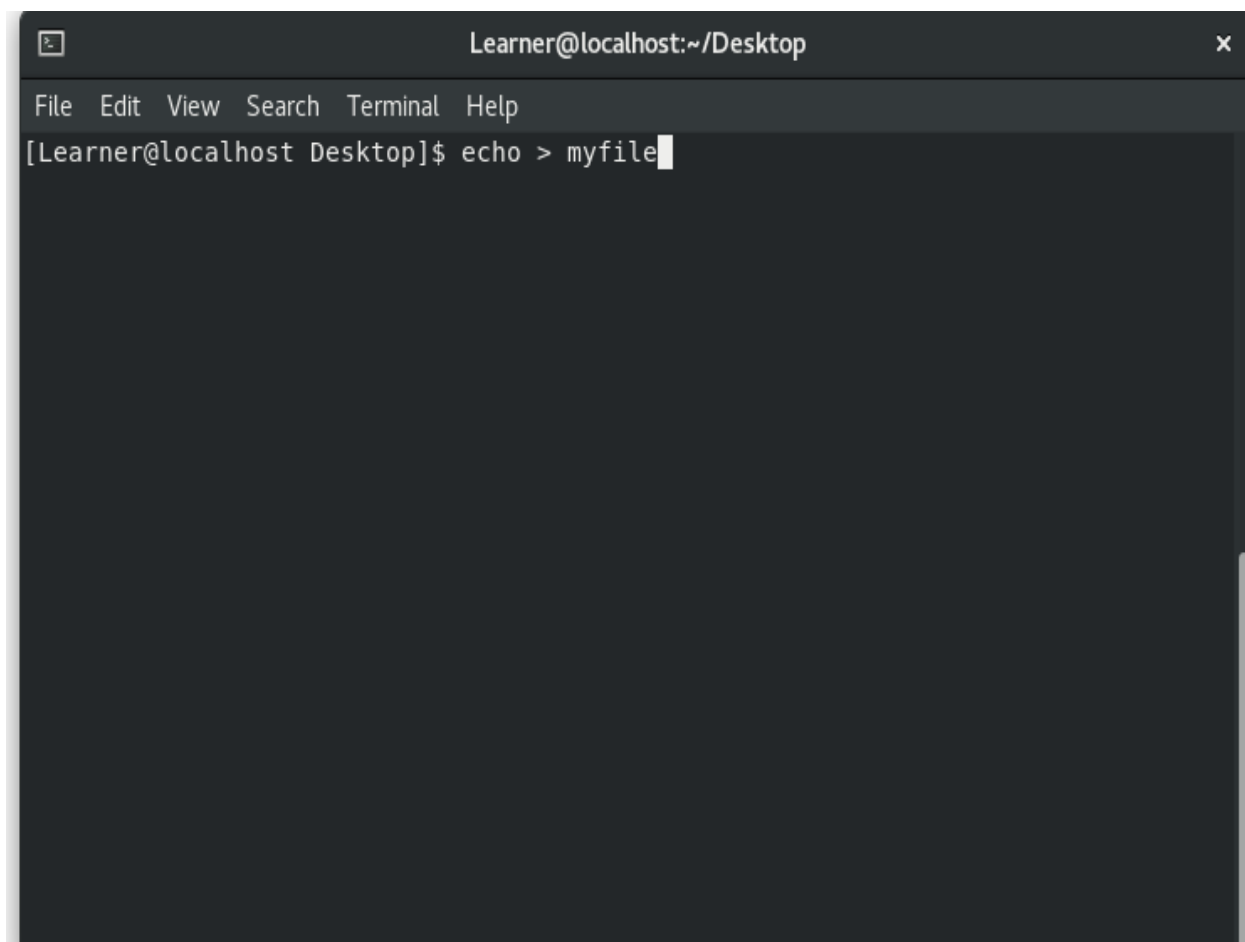


## Assignment Day 3 | 2nd December 2020

**Q.1> Create a blank file named "myfile".**

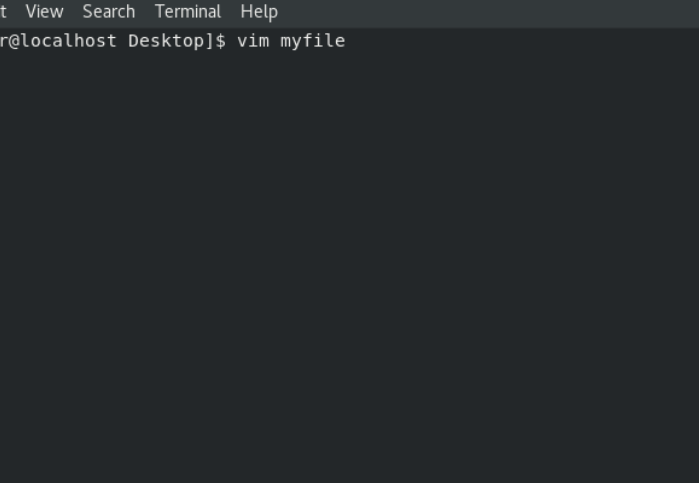
**Ans.** Open Terminal and Type "echo > myfile" and hit enter



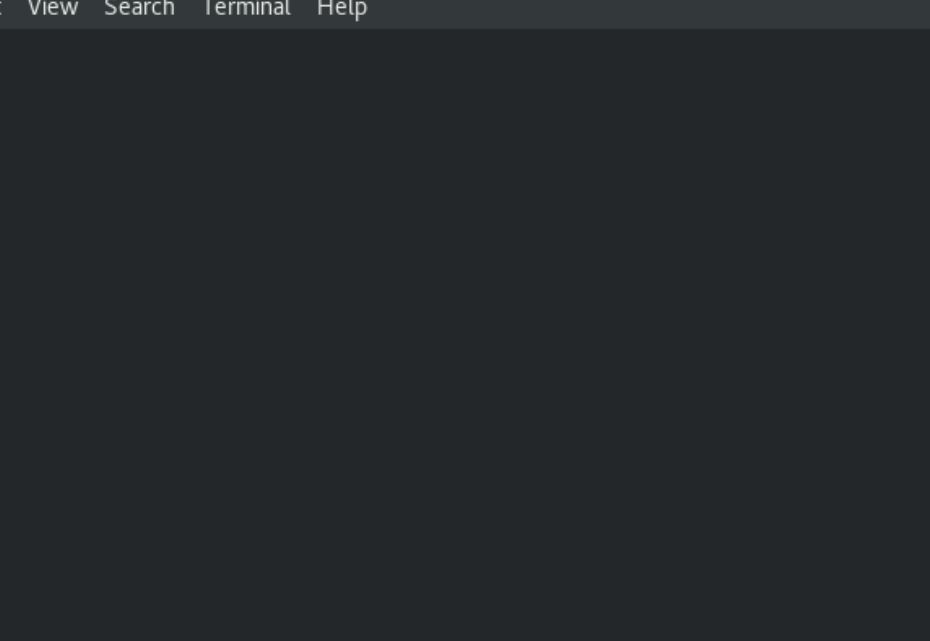
```
Learner@localhost:~/Desktop
File Edit View Search Terminal Help
[Learner@localhost Desktop]$ echo > myfile
```

**Q.2> Open "myfile" in vi editor.**

**Ans.** In Terminal Type “Vim myfile” or “vi myfile” and hit enter

A screenshot of a terminal window. The title bar at the top reads "Learner@localhost:~/Desktop" with a close button on the right. Below the title bar is a menu bar with the options "File", "Edit", "View", "Search", "Terminal", and "Help". The main area of the terminal shows the command prompt "[Learner@localhost Desktop]\$ vim myfile" entered at the end of the line. The terminal has a dark background and light-colored text.

**This will open your file in vi editor**



The screenshot shows a VS Code window titled "Learner@localhost:~/Desktop". The interface is split into two main panes. The left pane displays a file explorer view with a sidebar on the far left containing icons for Explorer, Search, and Run and Debug. The main area of the left pane shows a file tree with a folder named "myfile" containing two files: "myfile1.txt" and "myfile2.txt". The right pane shows a terminal window with a dark background. The terminal output displays the command "cat myfile1.txt" followed by the contents of the file, which are "1,0-1" and "All". The status bar at the bottom of the terminal shows the current file path as "myfile" and the line and column numbers as "1L, 1C".

```
Learner@localhost:~/Desktop
```

File Edit View Search Terminal Help

myfile

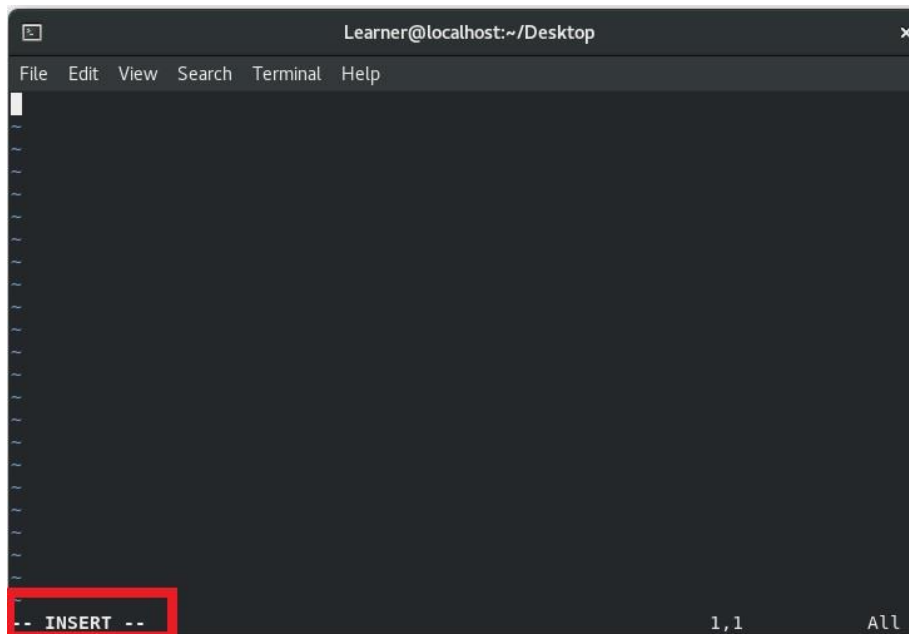
- myfile1.txt
- myfile2.txt

```
cat myfile1.txt
1,0-1
All
```

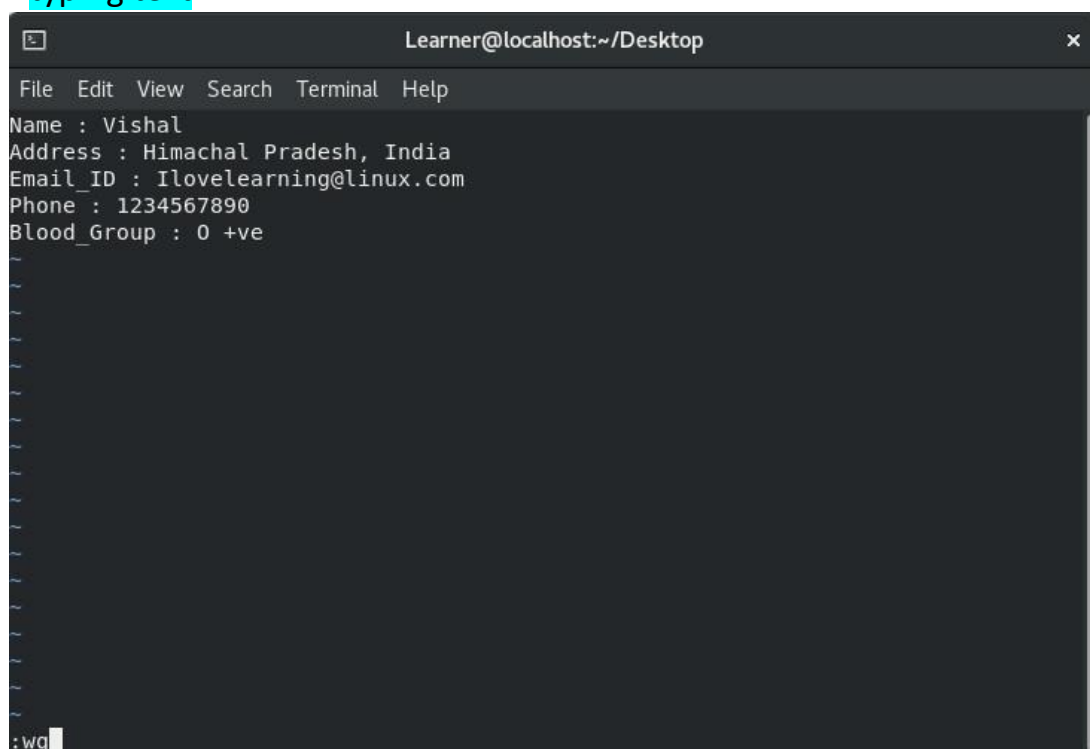
myfile 1L, 1C 1,0-1 All

**Q.3> Write your name, address, email id, phone number and blood group in 5 different lines.**

**Ans.** To start editing the document press "I" to enter Insert mode



Once INSERT appears on Left bottom of the Terminal, We can start editing or typing text



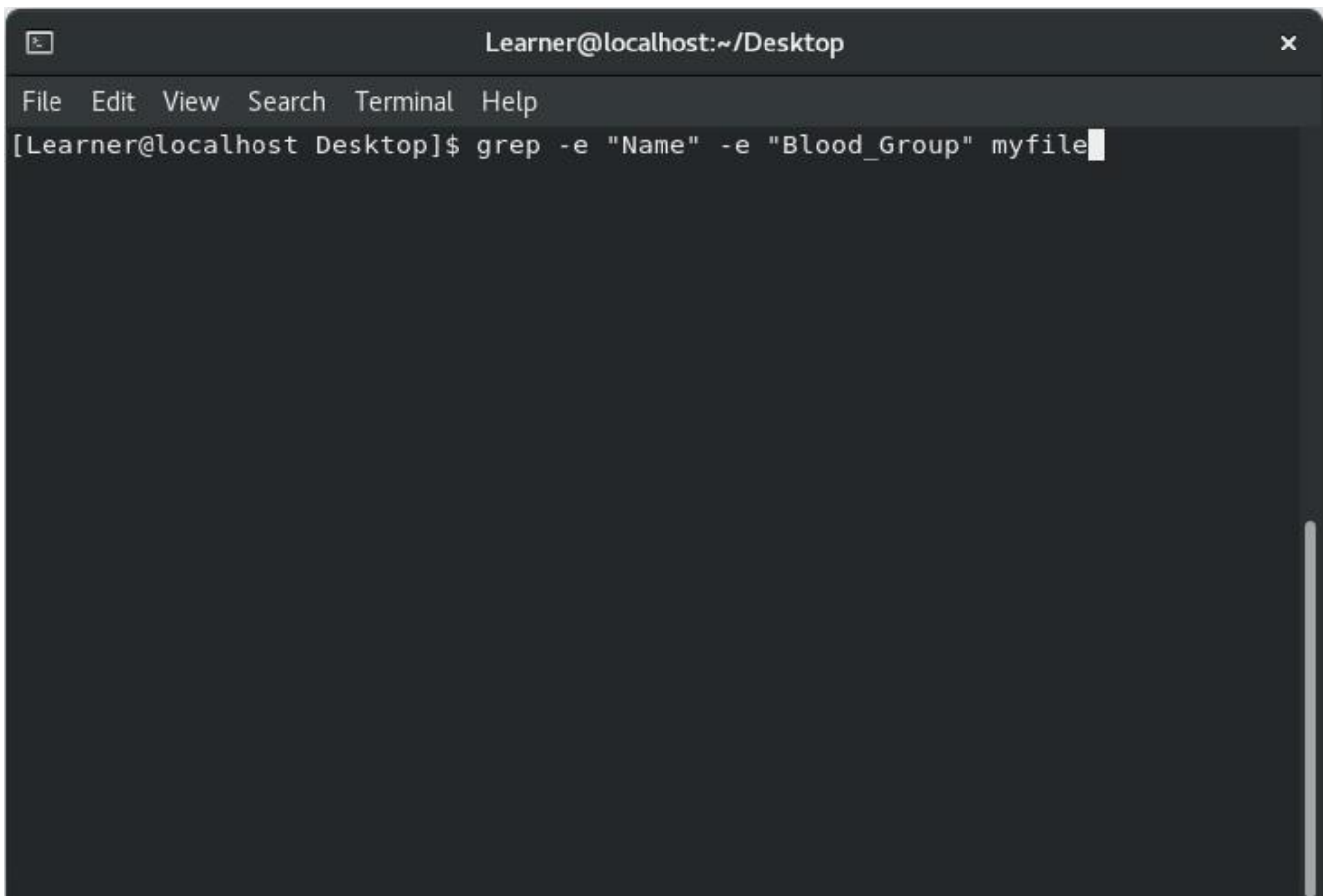
Once finish typing all data press "Esc" button and type :wq and hit enter

**Q.4> Build one single expression to see the line with your name and blood group in myfile.**

**Ans.**

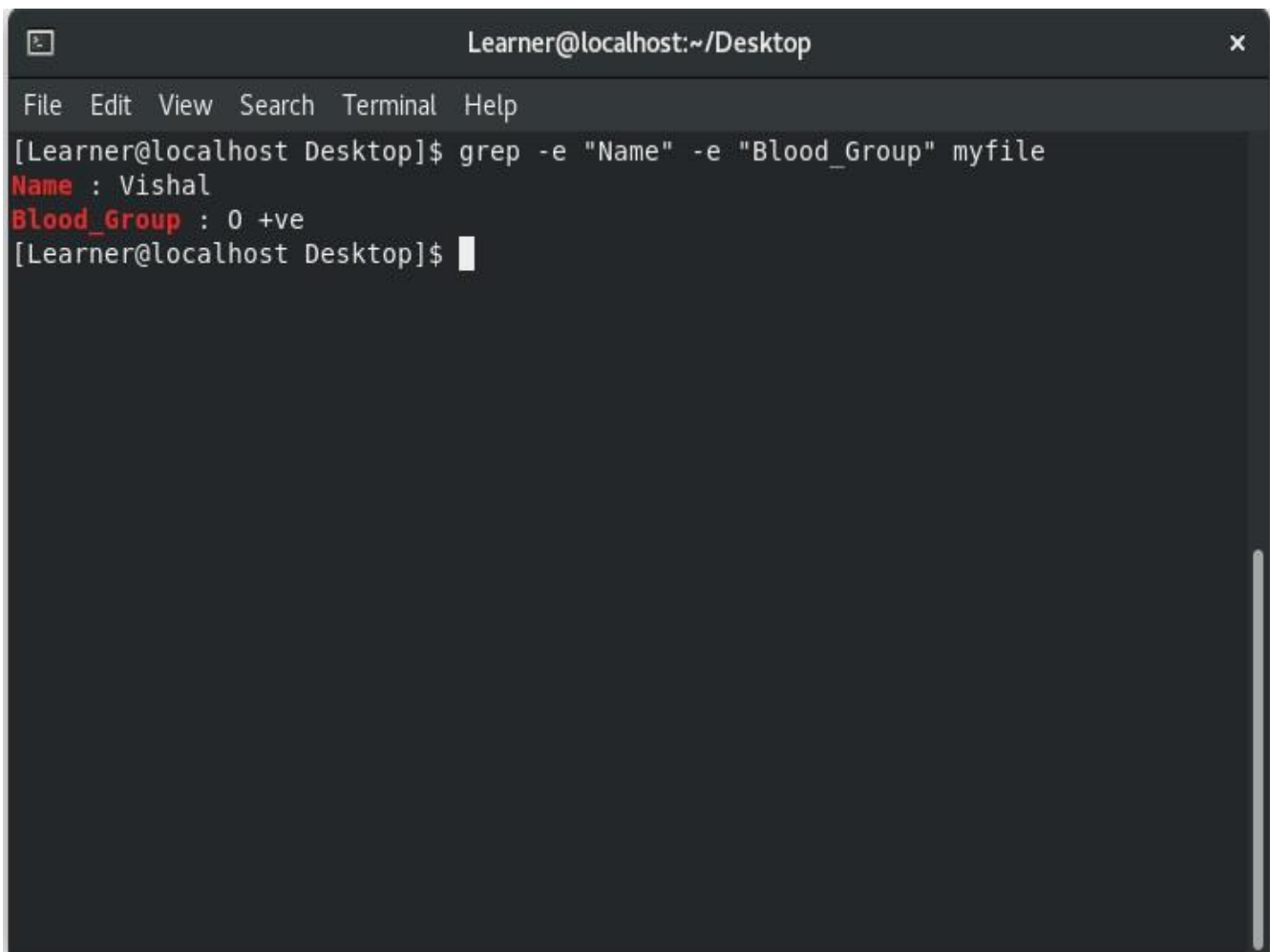
Open Terminal where the file is located and enter command

```
grep -e "Name" -e "Blood_Group" myfile
```

A screenshot of a terminal window titled "Learner@localhost:~/Desktop". The window has a menu bar with "File", "Edit", "View", "Search", "Terminal", and "Help". The command prompt shows "[Learner@localhost Desktop]\$ grep -e \"Name\" -e \"Blood\_Group\" myfile" with a cursor at the end of the command. The terminal background is dark, and the text is light gray.

And Hit Enter Button

Output of the given command :-

A terminal window titled "Learner@localhost:~/Desktop" with a standard menu bar (File, Edit, View, Search, Terminal, Help). The terminal shows the execution of a grep command to search for "Name" and "Blood\_Group" in a file named "myfile". The output shows "Name : Vishal" and "Blood\_Group : 0 +ve".

```
Learner@localhost:~/Desktop
File Edit View Search Terminal Help
[Learner@localhost Desktop]$ grep -e "Name" -e "Blood_Group" myfile
Name : Vishal
Blood_Group : 0 +ve
[Learner@localhost Desktop]$
```

**Submitted by :- Vishal**

**Submitted to :- Mr. Binayak P Gupta**