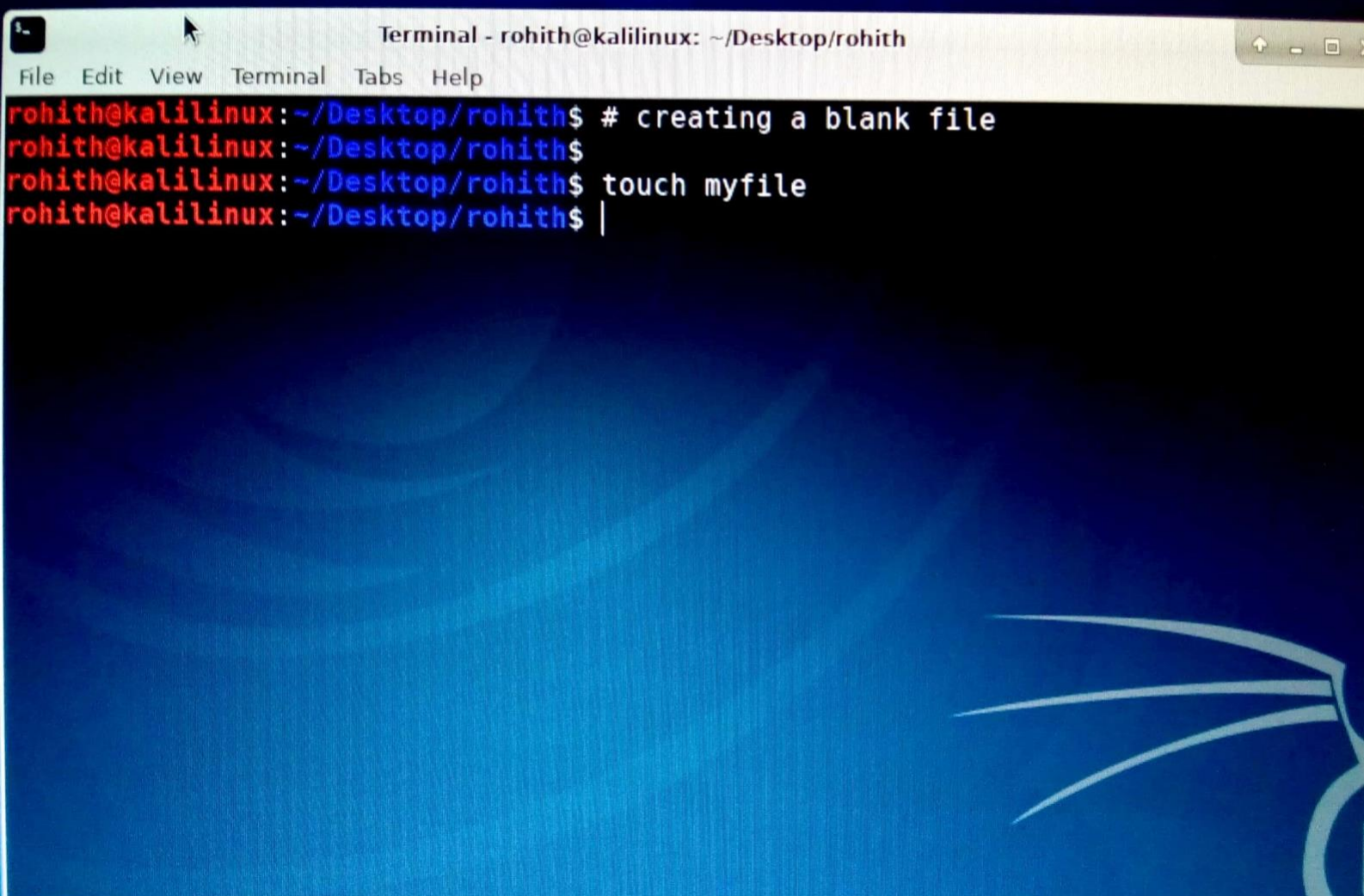
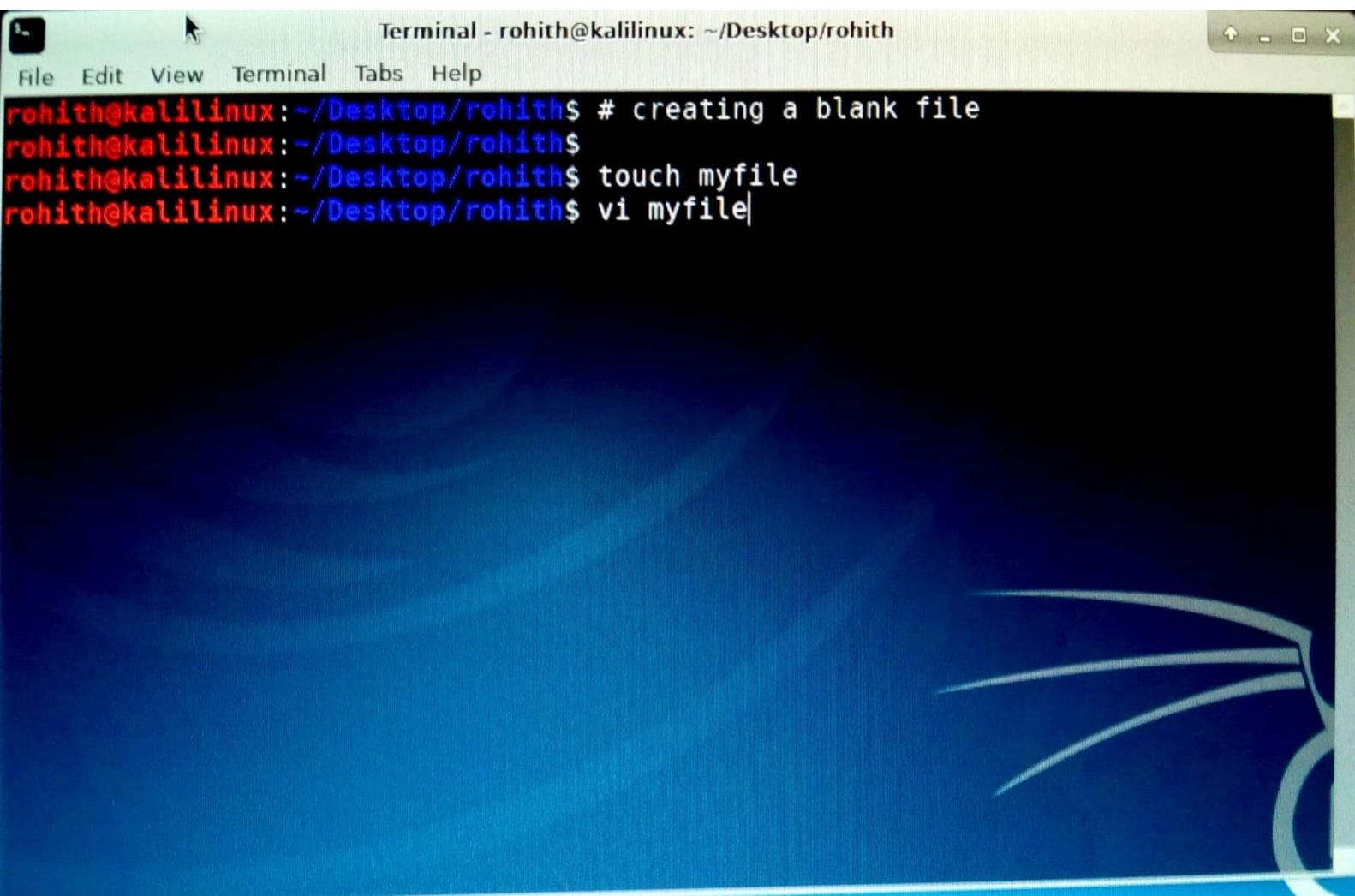


- Creating a blank file

A terminal window titled "Terminal - rohith@kalilinux: ~/Desktop/rohith" with a menu bar (File, Edit, View, Terminal, Tabs, Help) and standard window controls. The terminal shows a user named rohith at a kalilinux machine in the directory ~/Desktop/rohith. The user enters a comment "# creating a blank file", followed by a blank line, and then the command "touch myfile". The prompt returns after each input.

```
rohith@kalilinux:~/Desktop/rohith$ # creating a blank file
rohith@kalilinux:~/Desktop/rohith$
rohith@kalilinux:~/Desktop/rohith$ touch myfile
rohith@kalilinux:~/Desktop/rohith$ |
```

- Opening file in vi editor

A screenshot of a terminal window titled "Terminal - rohith@kalilinux: ~/Desktop/rohith". The window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal shows four lines of commands: a comment "# creating a blank file", followed by "touch myfile", and finally "vi myfile" with a cursor at the end. The prompt "rohith@kalilinux:~/Desktop/rohith\$" is repeated for each line. The background of the terminal is dark blue with a faint, abstract pattern.

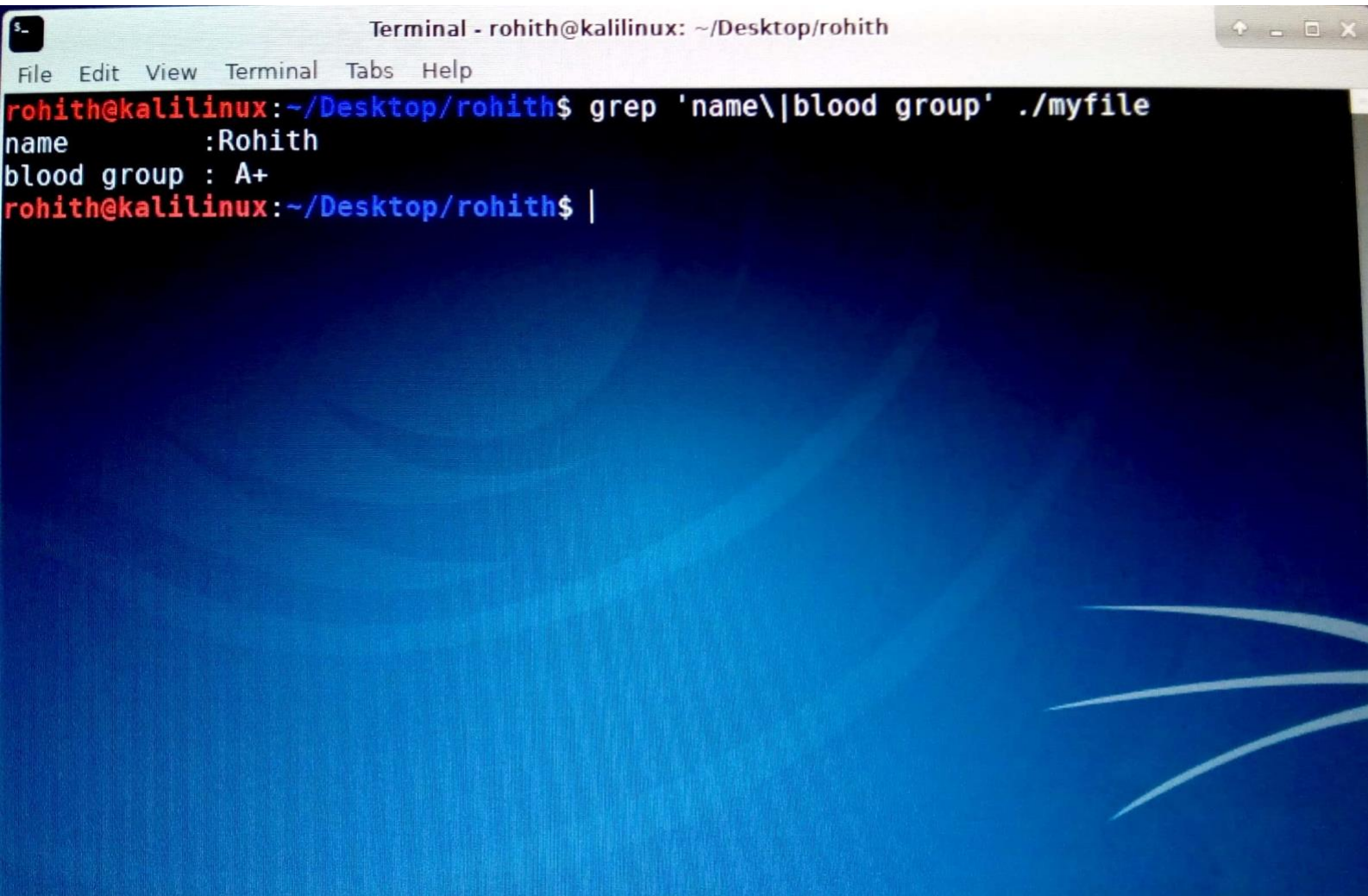
```
rohith@kalilinux:~/Desktop/rohith$ # creating a blank file
rohith@kalilinux:~/Desktop/rohith$
rohith@kalilinux:~/Desktop/rohith$ touch myfile
rohith@kalilinux:~/Desktop/rohith$ vi myfile|
```

- Entering information in vi editor

```
Terminal - rohith@kalilinux: ~/Desktop/rohith
File Edit View Terminal Tabs Help
name      :Rohith
address   :5th main jabbar block palace gutthalli, bangalore-03
mobile    :7019390874
email id  :rohith20021@gmail.com
blood group : A+
-- INSERT --
```

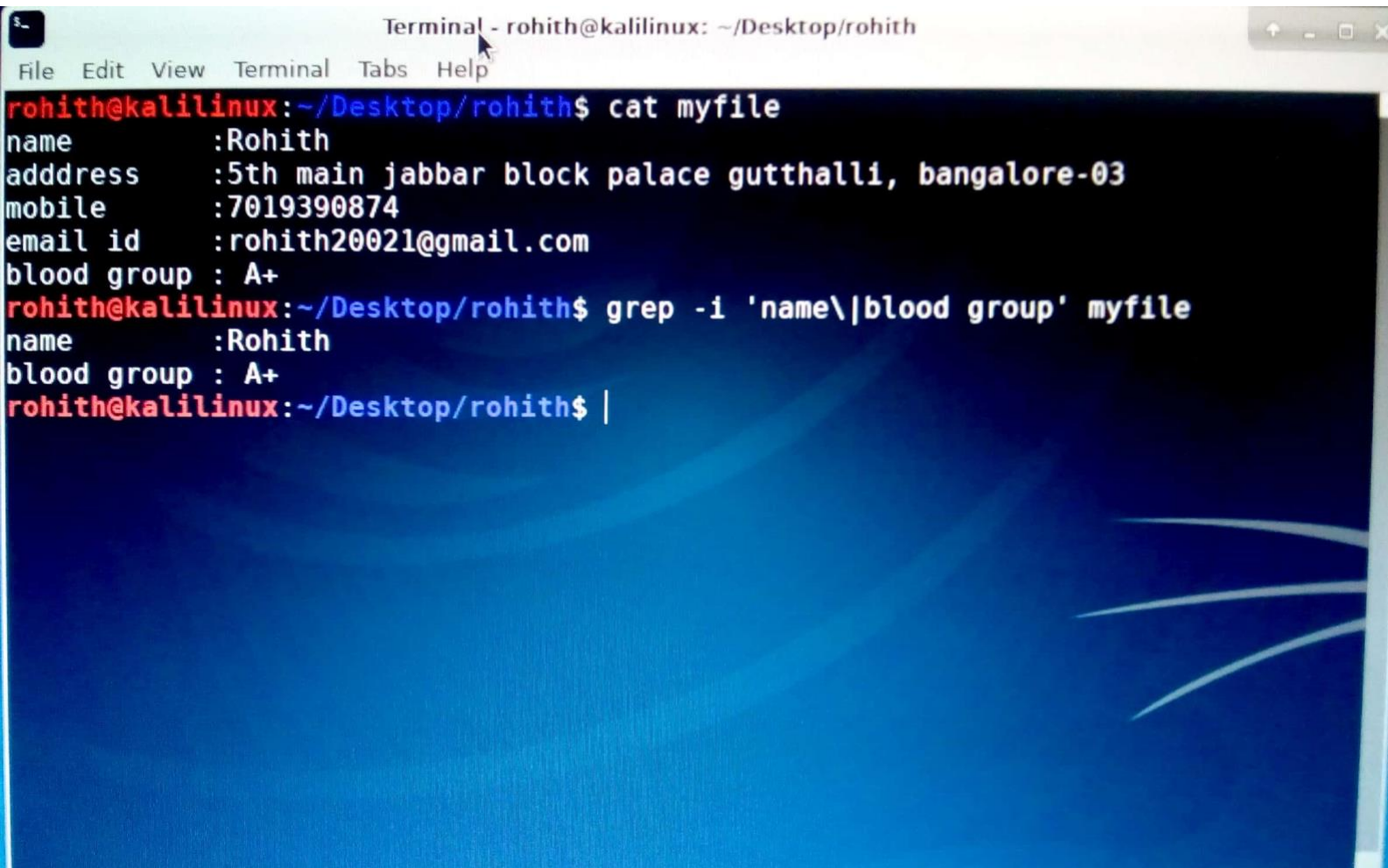


- Expression to show blood group and name

A terminal window titled "Terminal - rohith@kalilinux: ~/Desktop/rohith" is shown. The window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal content shows a user prompt "rohith@kalilinux:~/Desktop/rohith\$" followed by the command "grep 'name\\|blood group' ./myfile". The output of the command is displayed on two lines: "name :Rohith" and "blood group : A+". The prompt "rohith@kalilinux:~/Desktop/rohith\$" is followed by a vertical bar cursor.

```
Terminal - rohith@kalilinux: ~/Desktop/rohith
File Edit View Terminal Tabs Help
rohith@kalilinux:~/Desktop/rohith$ grep 'name\\|blood group' ./myfile
name :Rohith
blood group : A+
rohith@kalilinux:~/Desktop/rohith$ |
```

- Command to show output and expression to show name and blood group in one line

A terminal window titled "Terminal - rohith@kalilinux: ~/Desktop/rohith" is shown. The window has a menu bar with "File", "Edit", "View", "Terminal", "Tabs", and "Help". The terminal content shows the user running the command "cat myfile", which outputs a list of personal details. Then, the user runs "grep -i 'name\\|blood group' myfile", which filters the output to show only the lines containing "name" or "blood group".

```
rohith@kalilinux:~/Desktop/rohith$ cat myfile
name      :Rohith
address   :5th main jabbar block palace gutthalli, bangalore-03
mobile    :7019390874
email id  :rohith20021@gmail.com
blood group : A+
rohith@kalilinux:~/Desktop/rohith$ grep -i 'name\\|blood group' myfile
name      :Rohith
blood group : A+
rohith@kalilinux:~/Desktop/rohith$ |
```