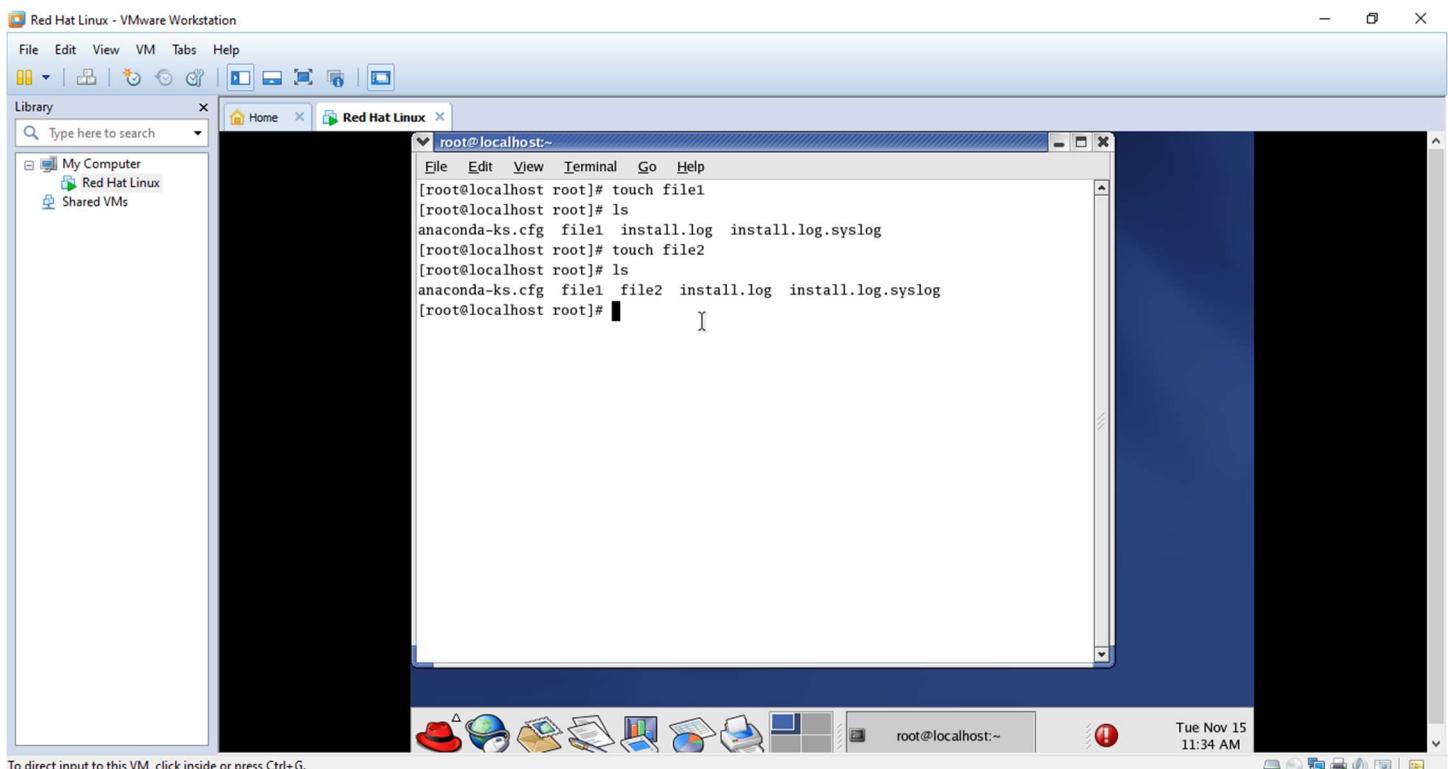


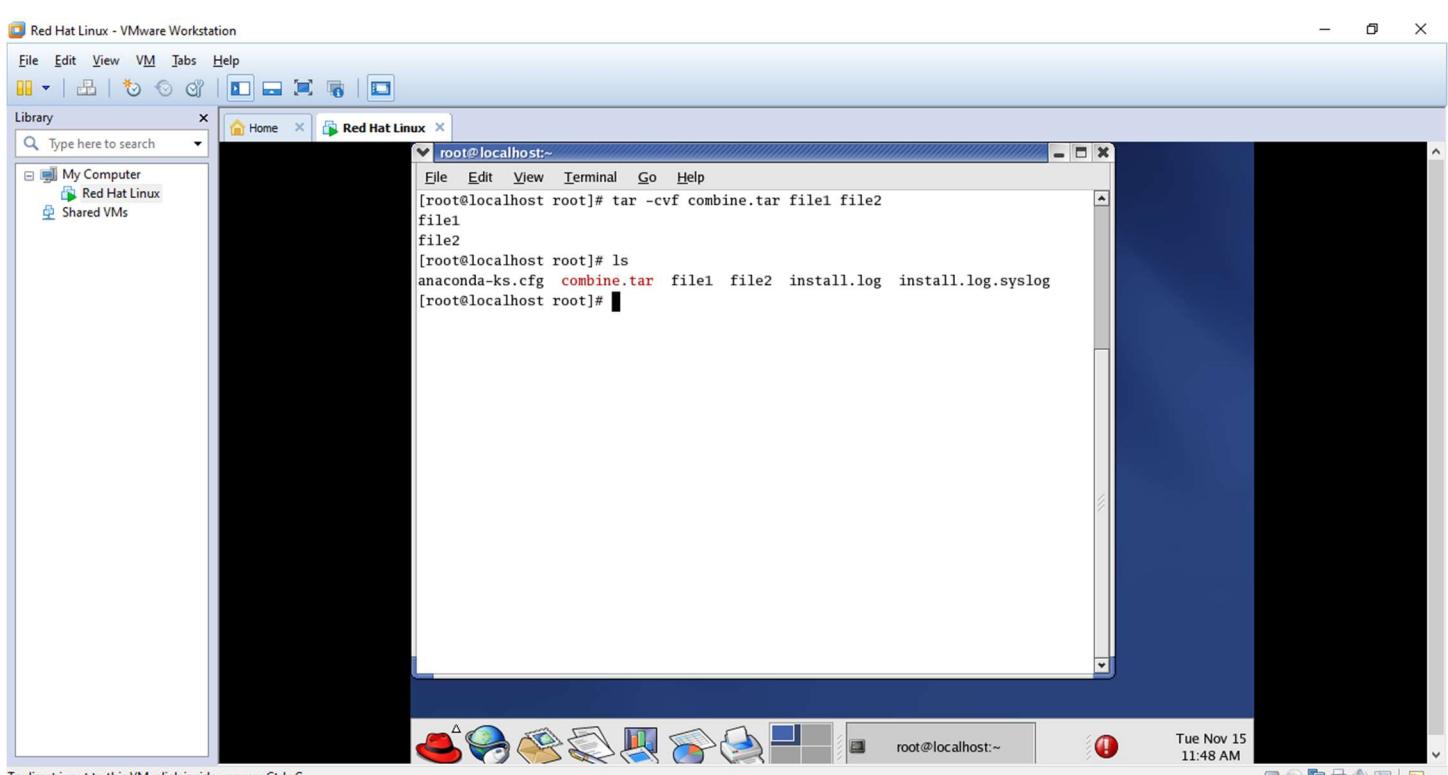
## Ans. 1

Step 1: We create two files named file1 and file2 respectively.



Step 2: Then we archive both files in folder combine using following command :

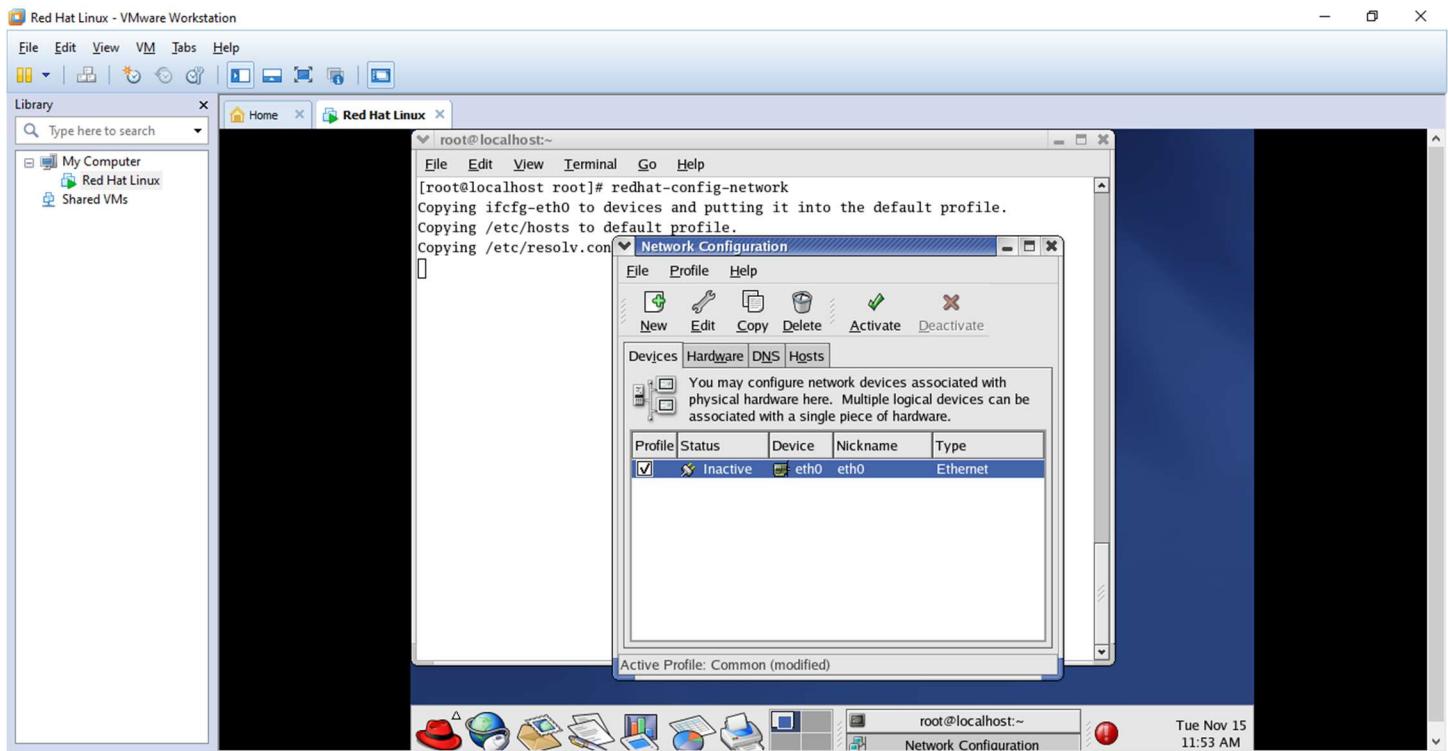
```
tar -cvf combine.tar file1 file2
```



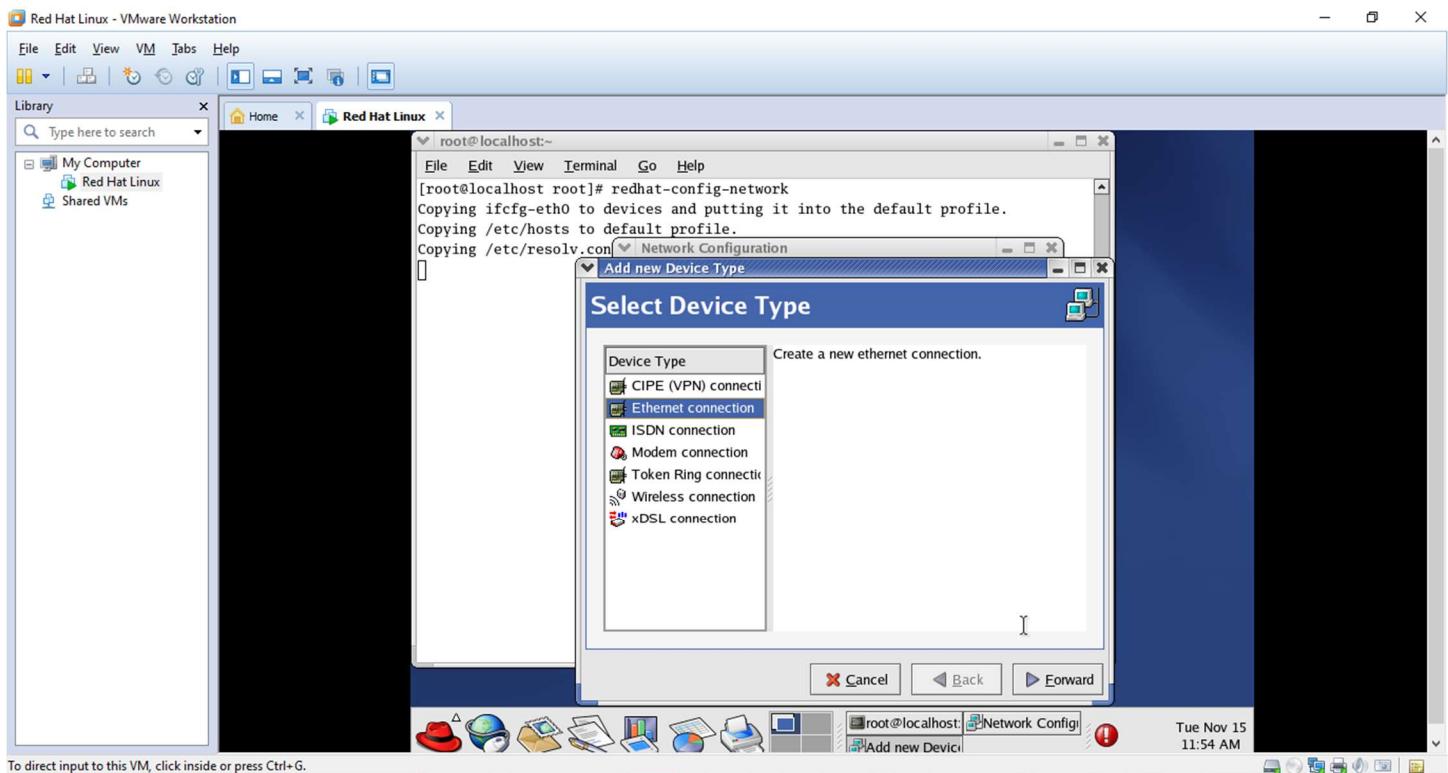
To direct input to this VM, click inside or press Ctrl+G.

## Ans.2

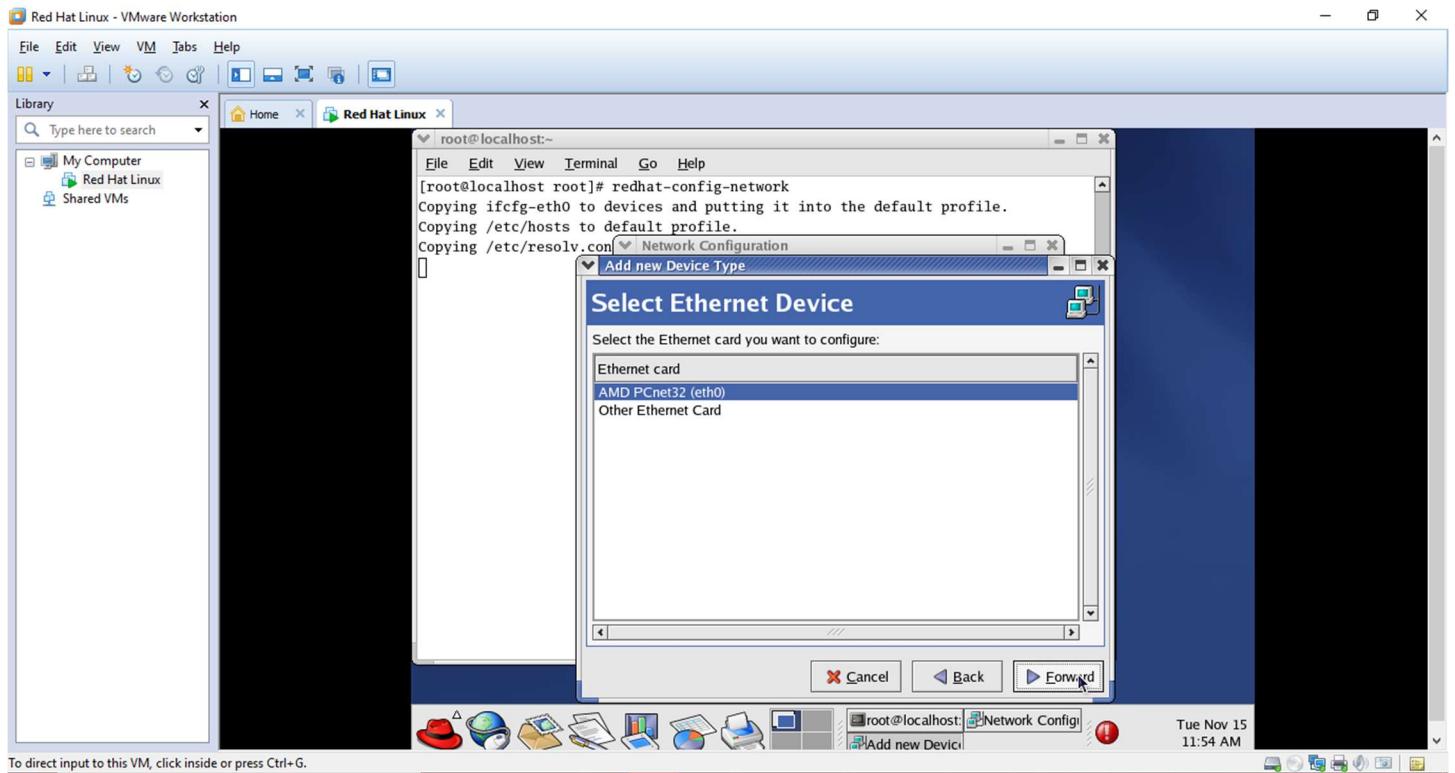
Step 1: First we go to terminal and type command **redhat-config-network**



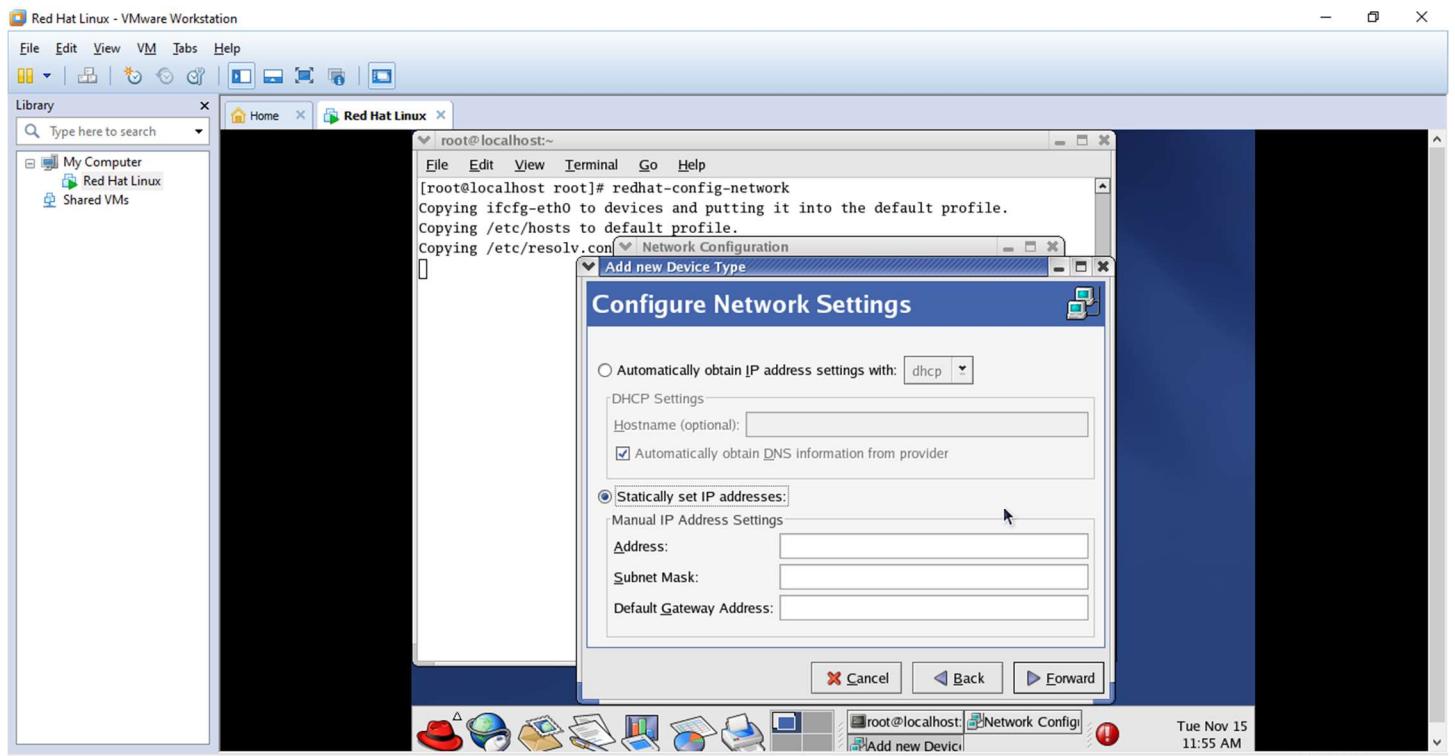
Step 2: Then we go to the network manager and delete the link. And create a new link by clicking on New then select **Ethernet connection** and click on **Forward**



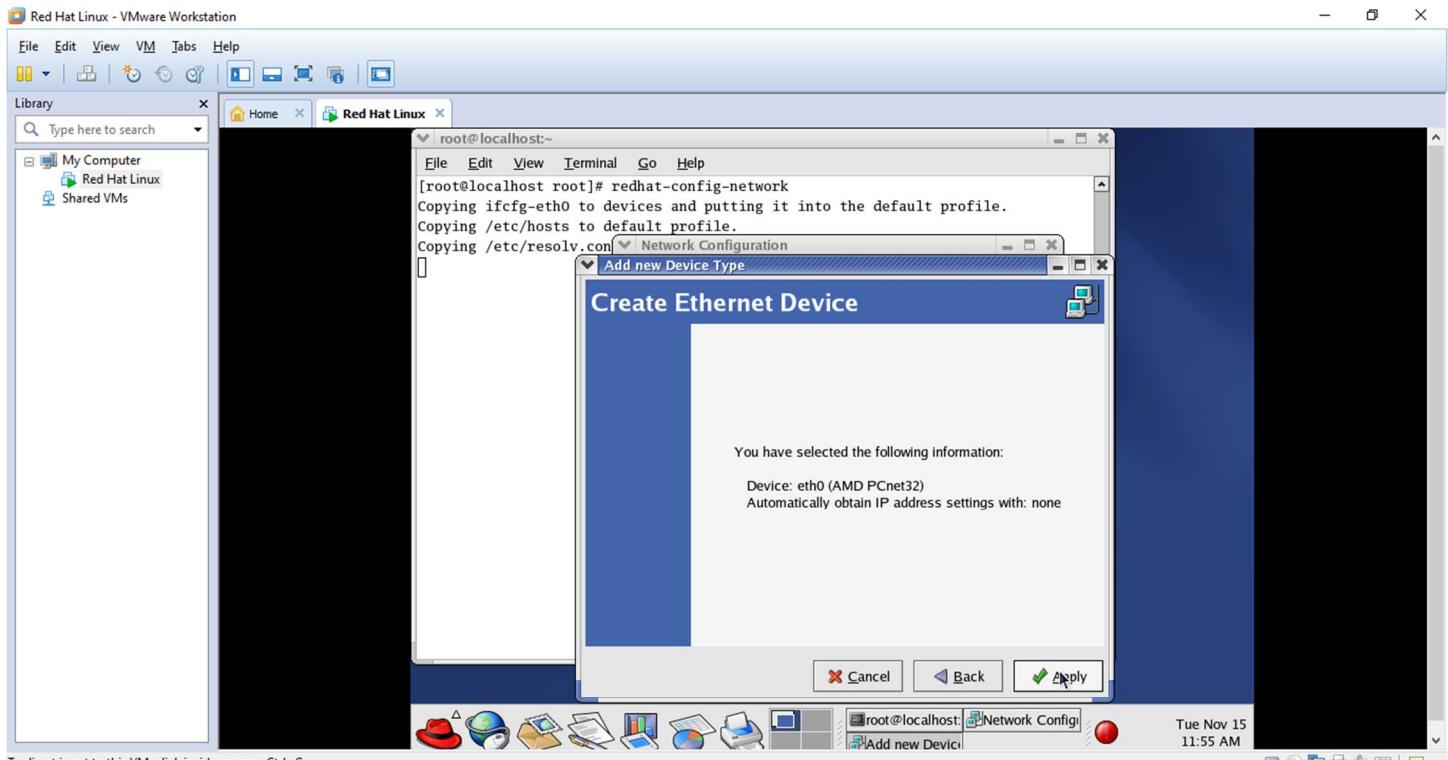
Step 3: Then select **Amd PCnet32 (eth0)** then click on **Forward**.



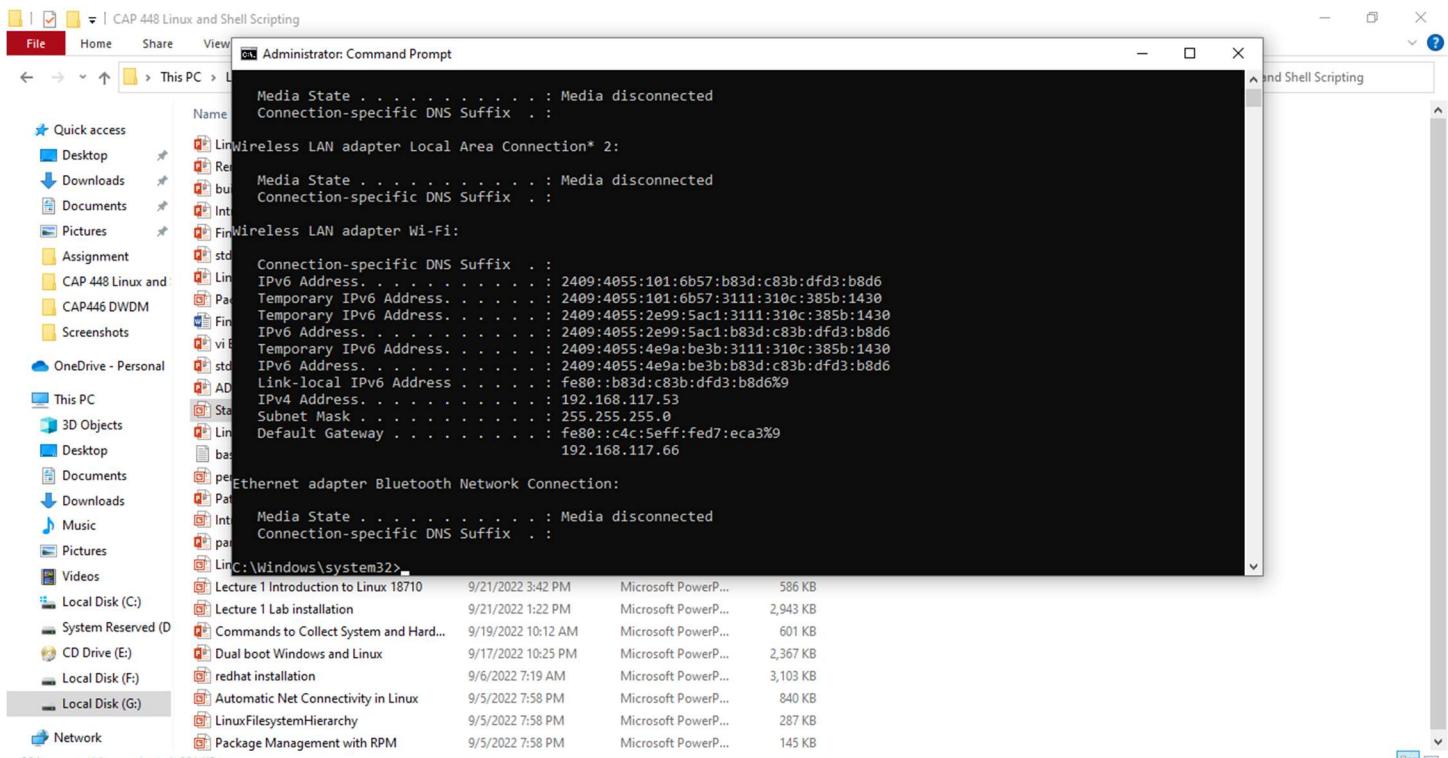
Step 4: Then select **Statically set IP Addresses** then click on **Forward**.



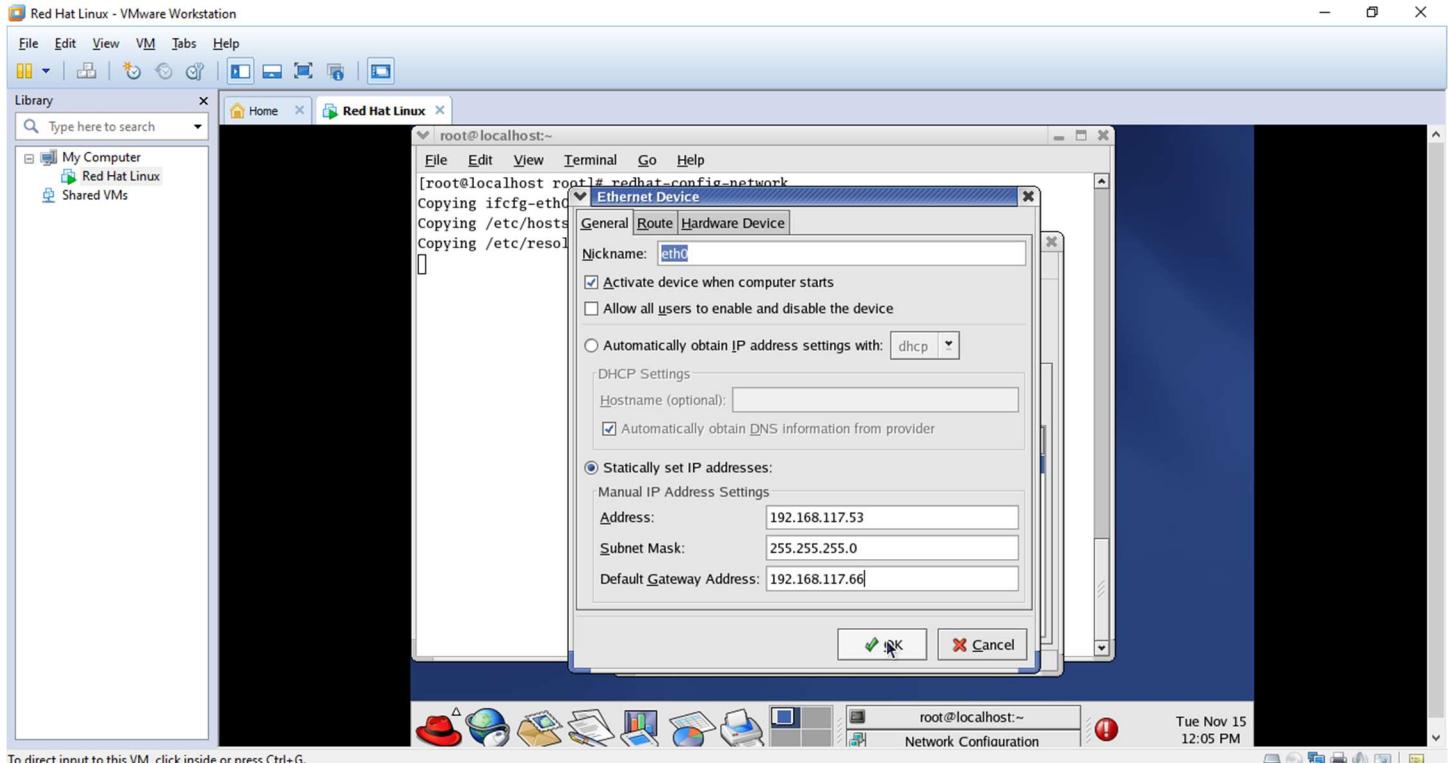
## Step 5: Click on Apply.



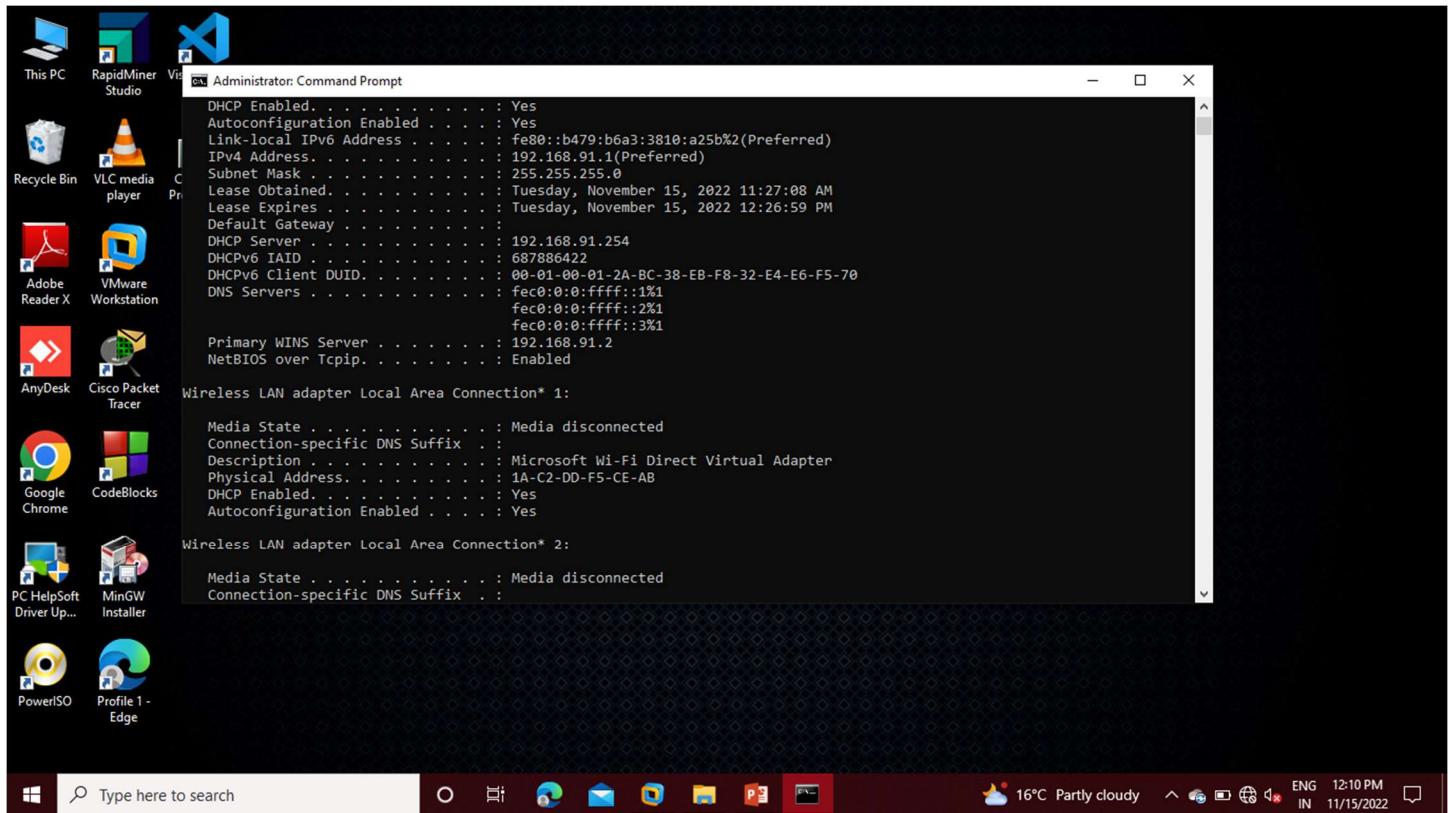
## Step 6: Then we go to the command prompt and type ipconfig.



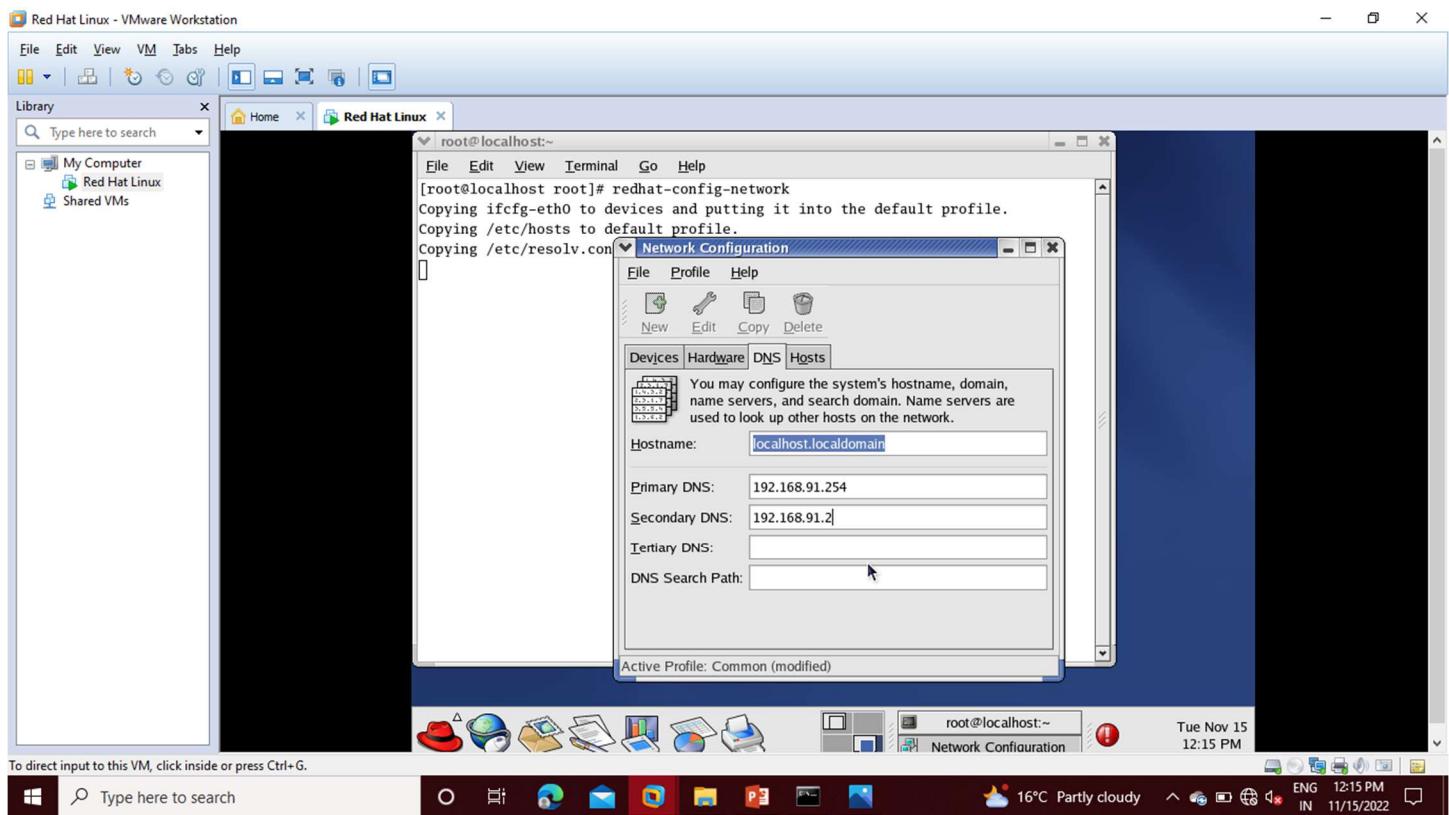
## Step 7: Fill the details of Address, Subnet Mask and Default Gateway Address



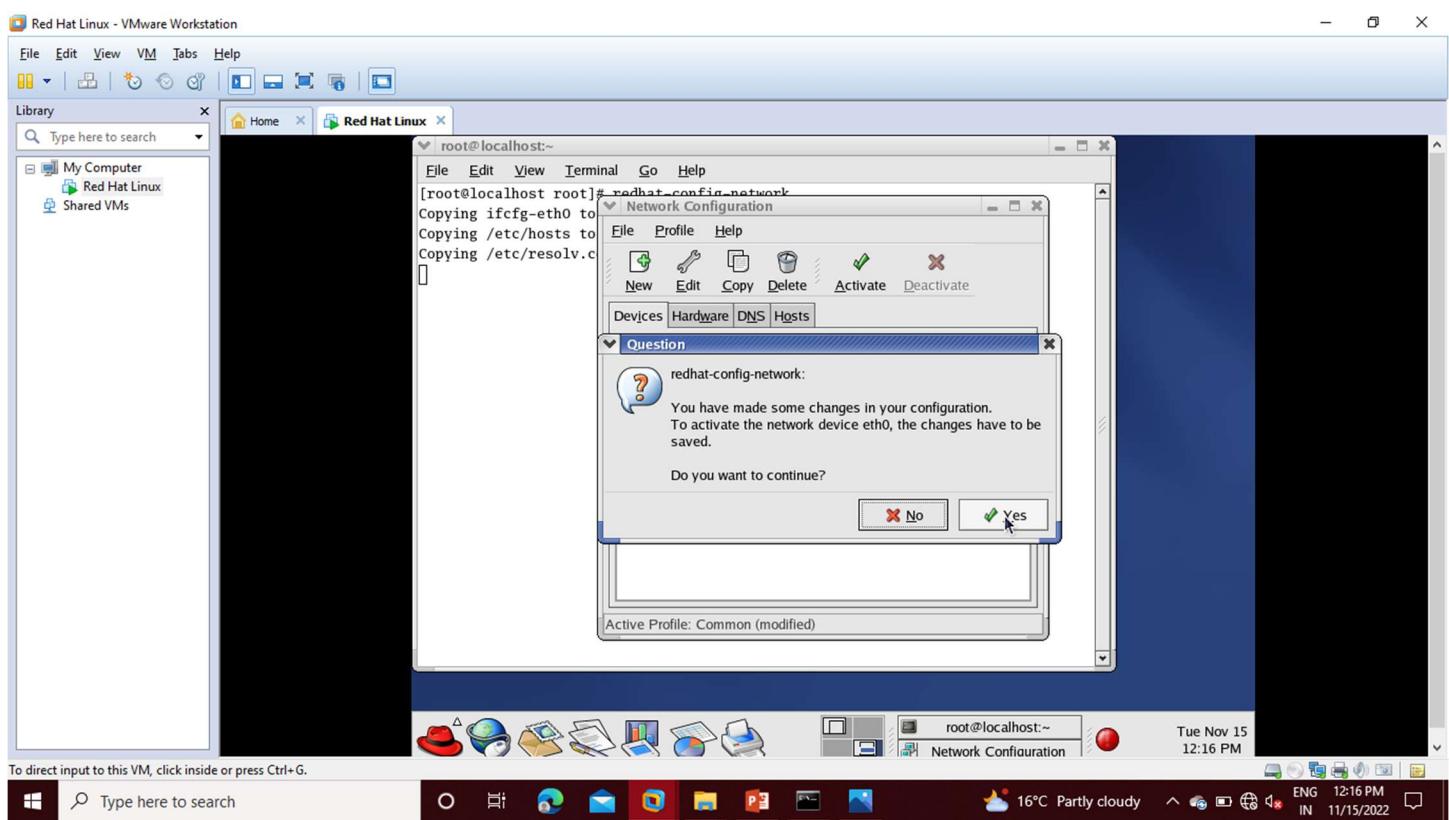
## Step 8: Then go to command prompt and type ipconfig/all



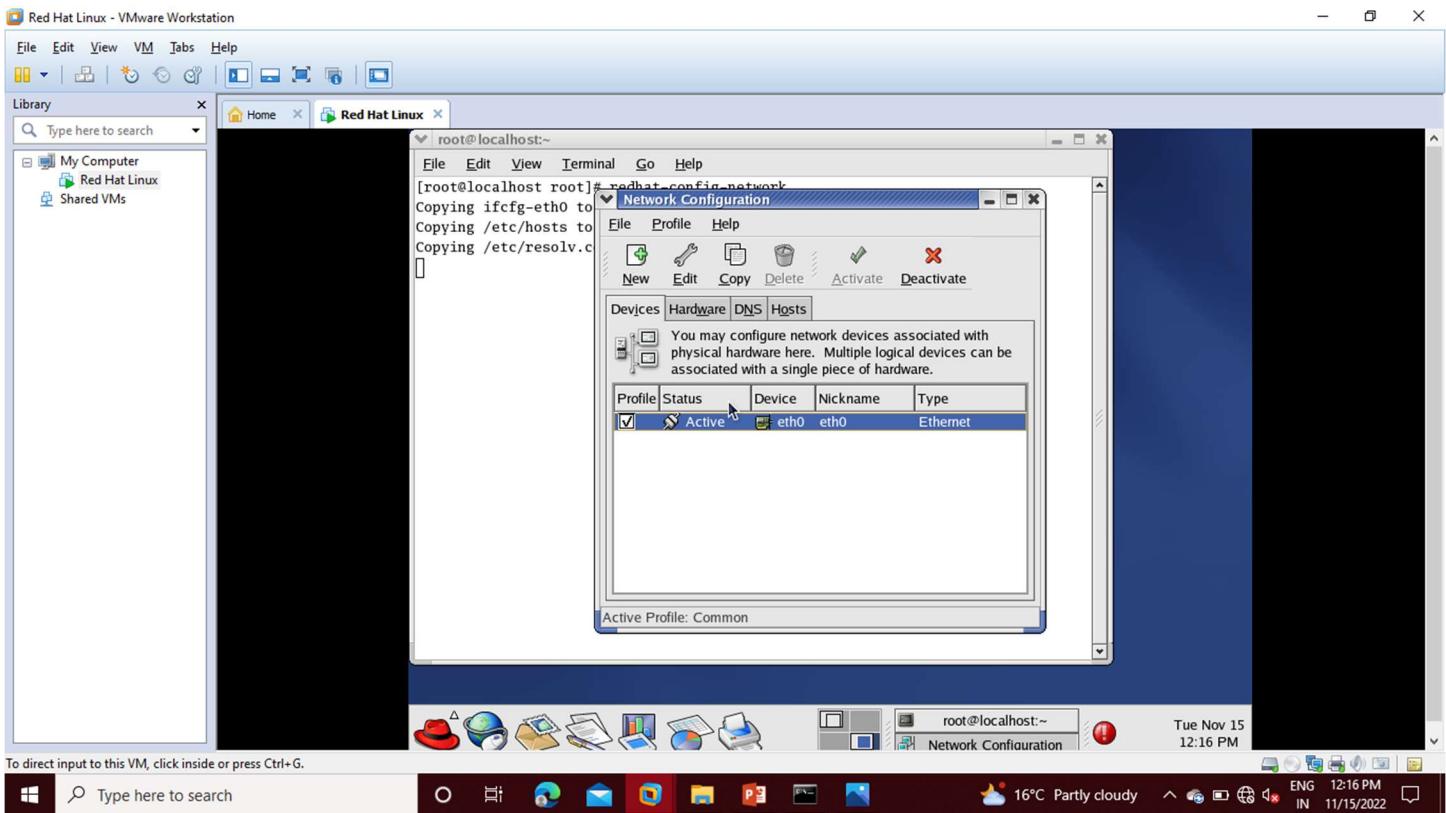
## Step 9: Then go to DNS and type primary and secondary DNS



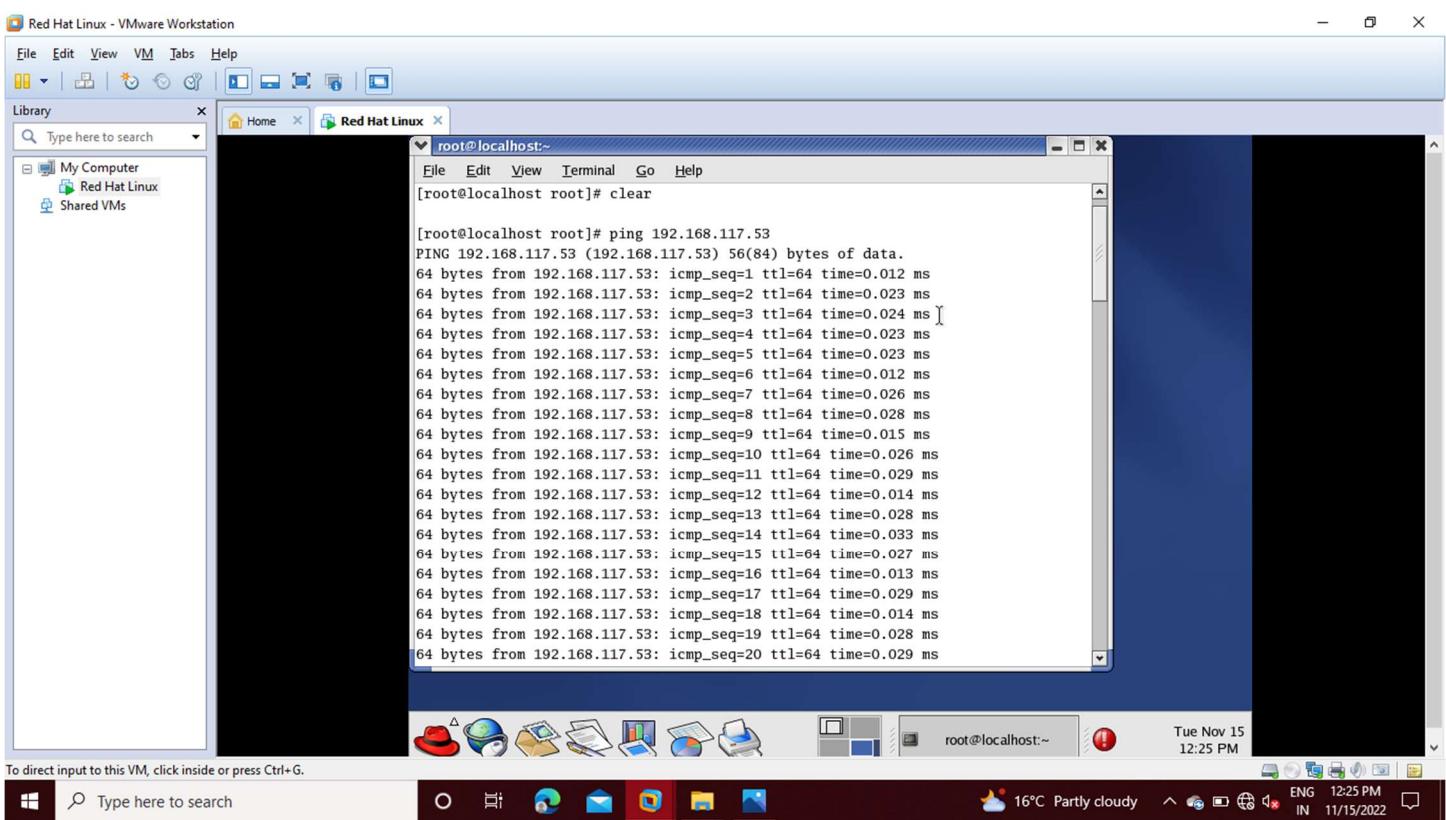
## Step 10: Then click on Yes.



## Step 11: Then select the link and click on Activate.



## Step 12: Then Ping any IP address.



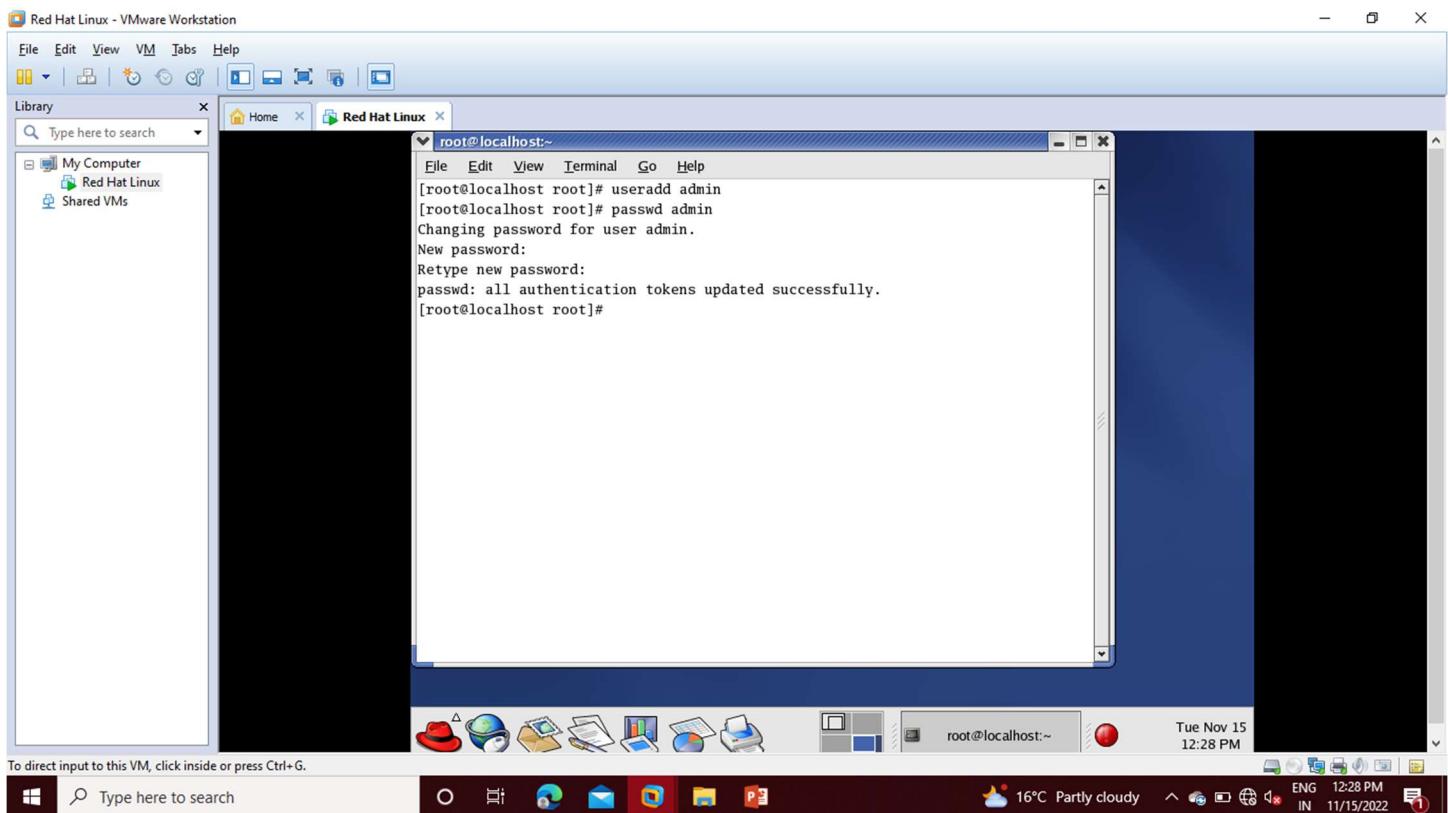
### **Ans. 3**

Step 1: For add user admin write the following command :

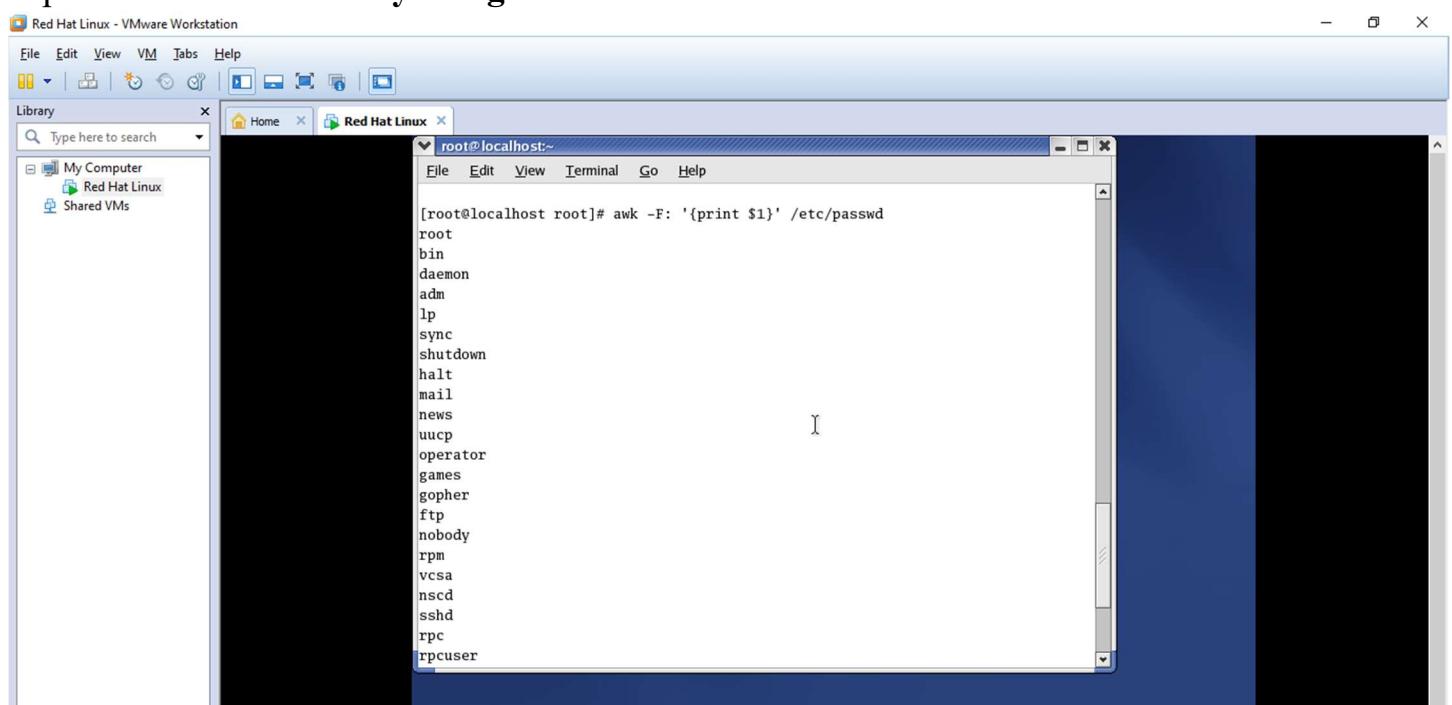
**useradd admin**

then for setting password we use

**passwd admin**



Step 2: then check users by using awk command.



## **Ans.4**

Step 1: For using **Relative Path using pwd**

Step 2: Create directory Sat

Step 3: Then change directory using **CD Command**

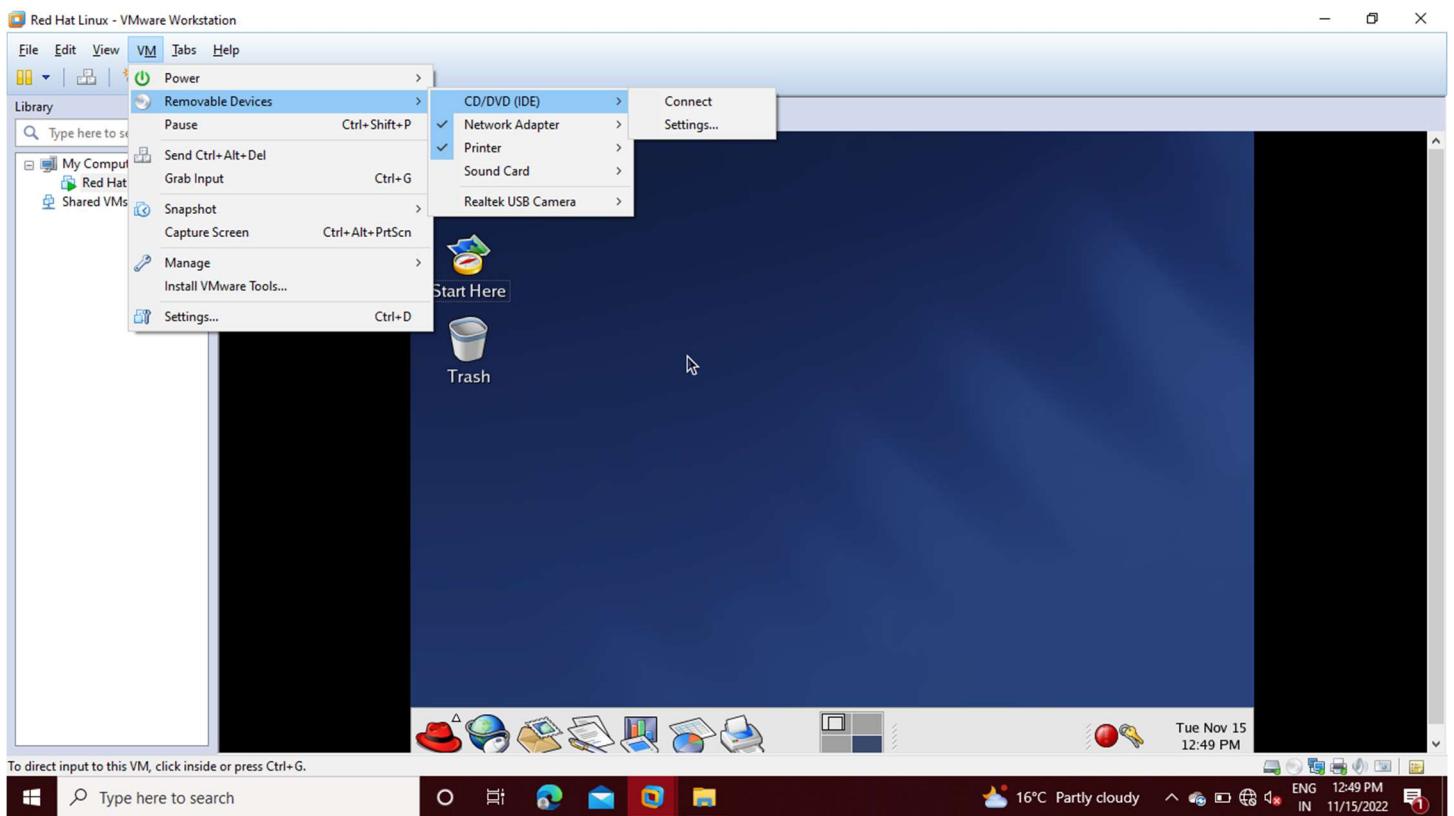
The screenshot shows a terminal window with a menu bar at the top. The menu bar includes 'File', 'Edit', 'View', 'Terminal', 'Go', and 'Help'. Below the menu, the terminal prompt is '[root@localhost root]#'. The user enters several commands:

- 'pwd' (Print Working Directory) which outputs '/root'
- 'mkdir sat' (Create a new directory named 'sat')
- 'pwd' again, which still outputs '/root'
- 'cd sat' (Change Directory to 'sat')

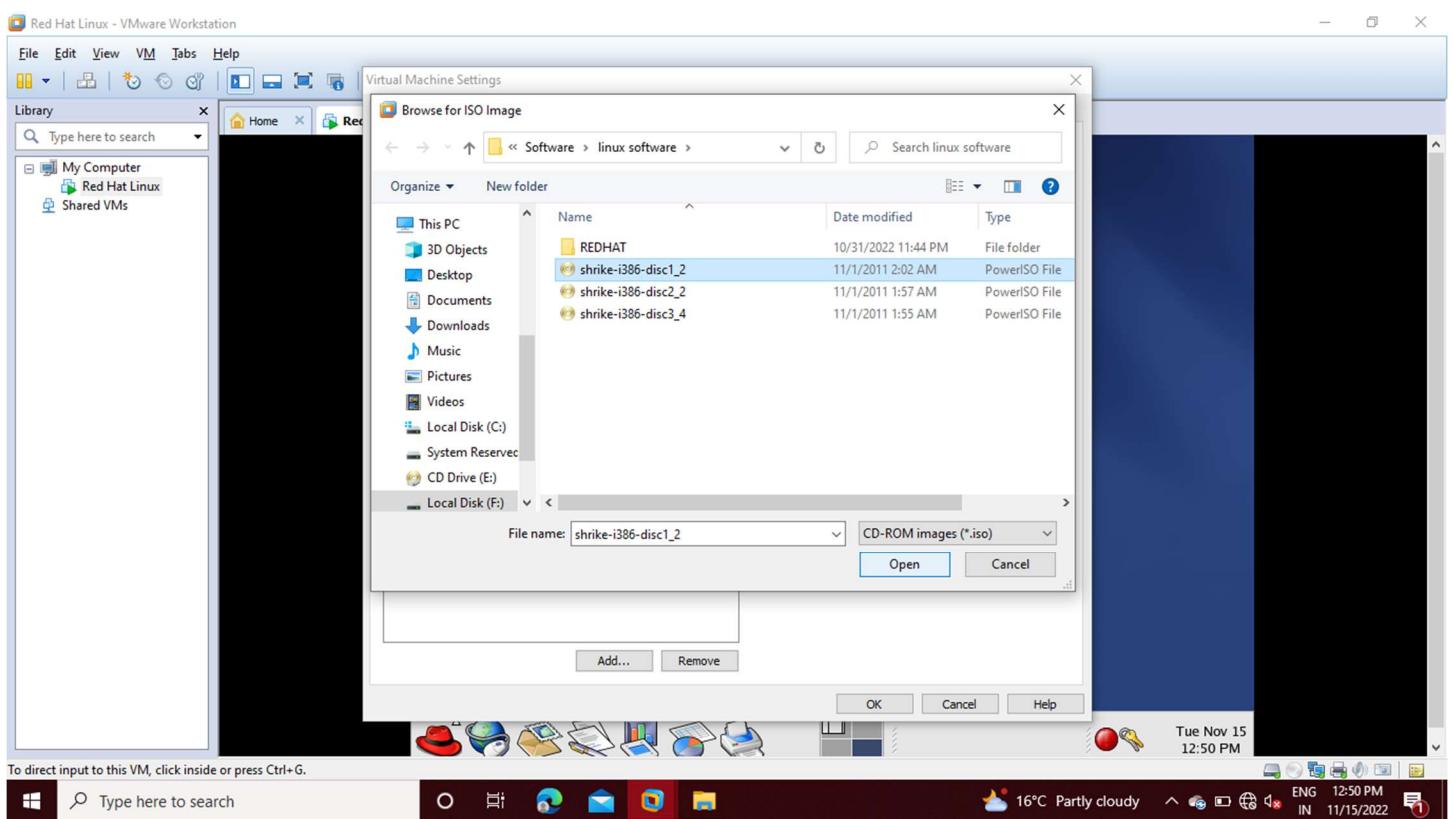
The terminal window has a dark blue background and a light gray border. The scroll bar on the right side is visible.

## Ans. 5

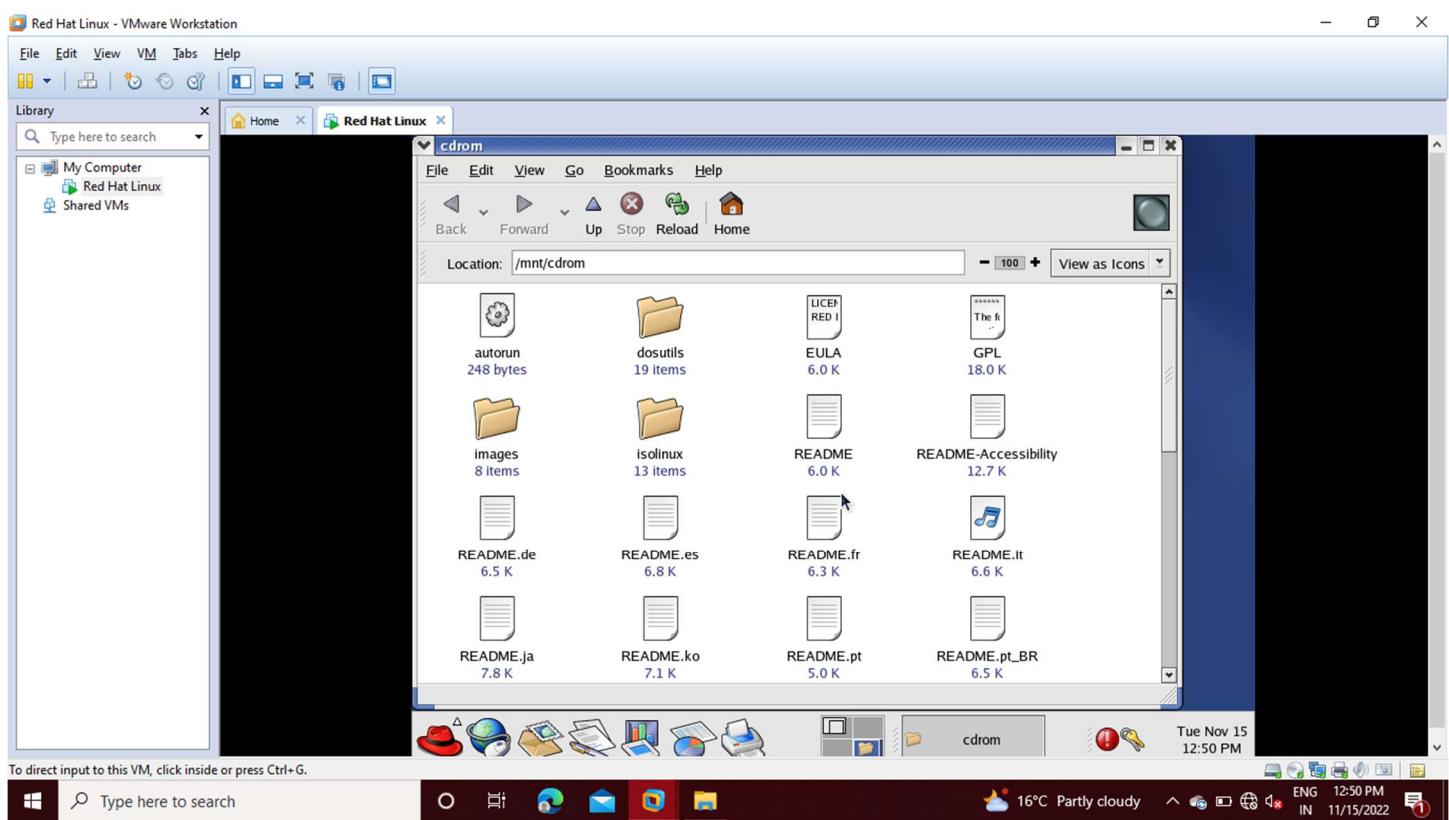
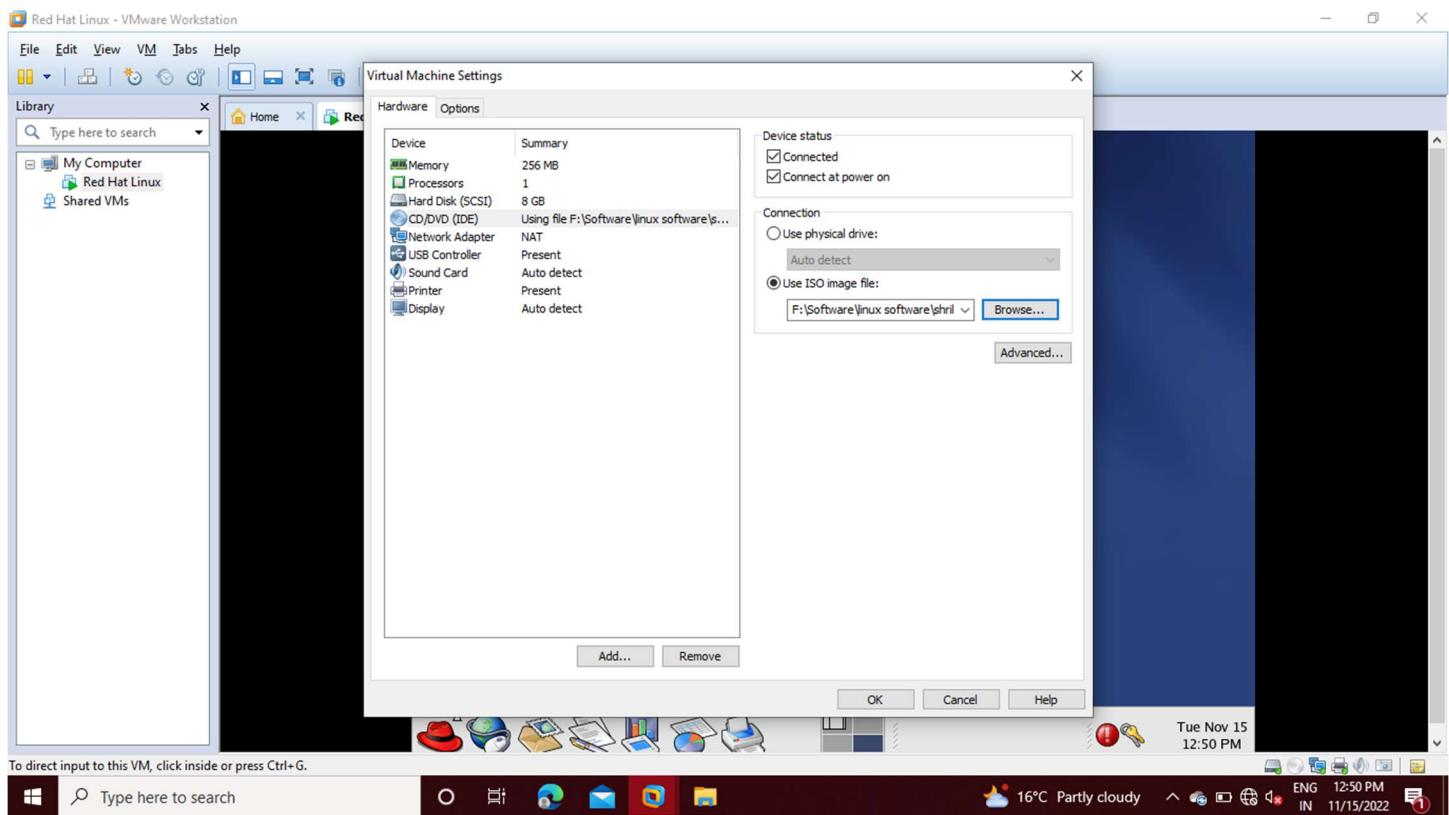
### Step1: Go to VM then Removable Devices and Connect CD/DVD



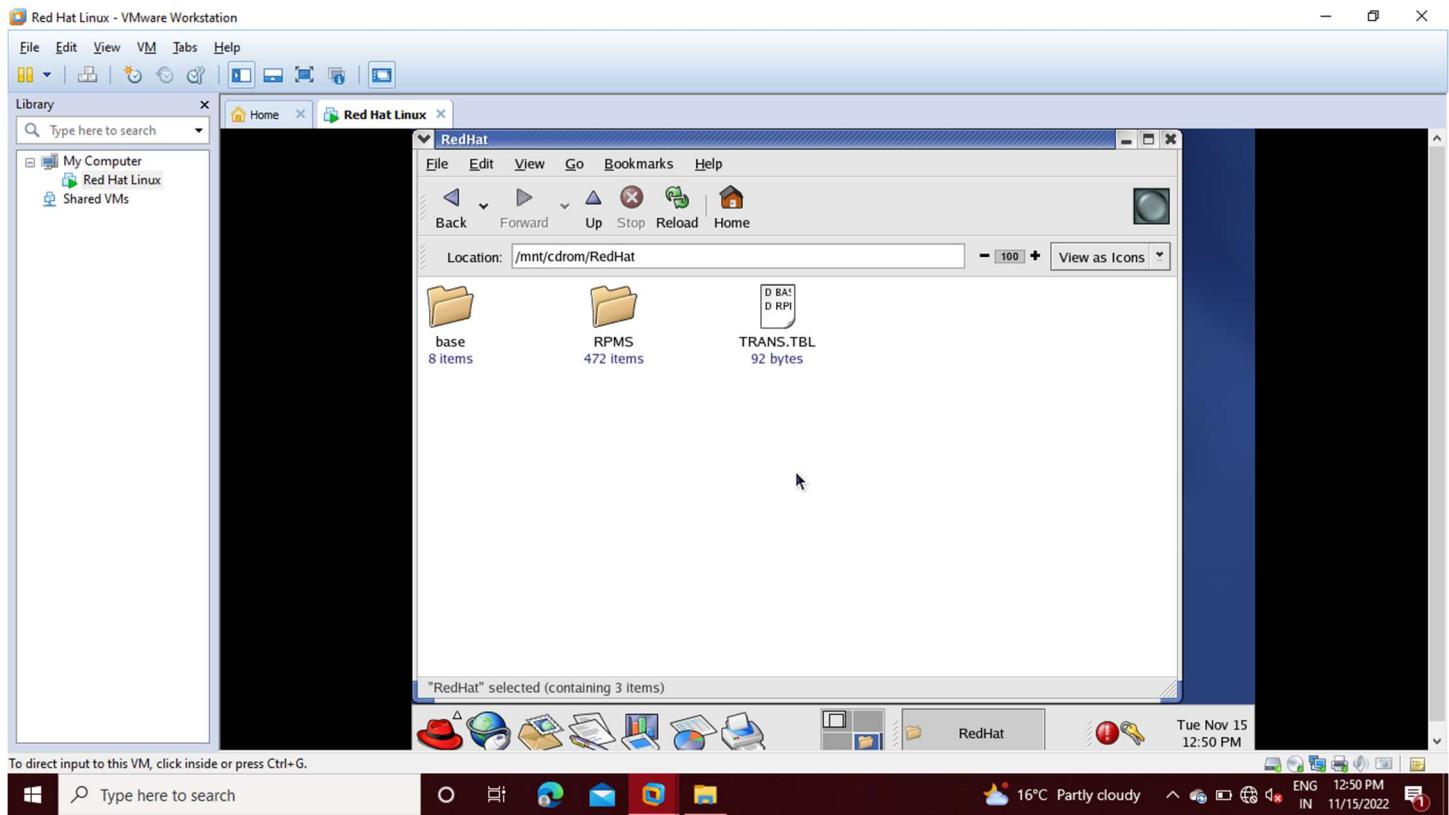
Step 2: Then choose disc 1 and click on Open.



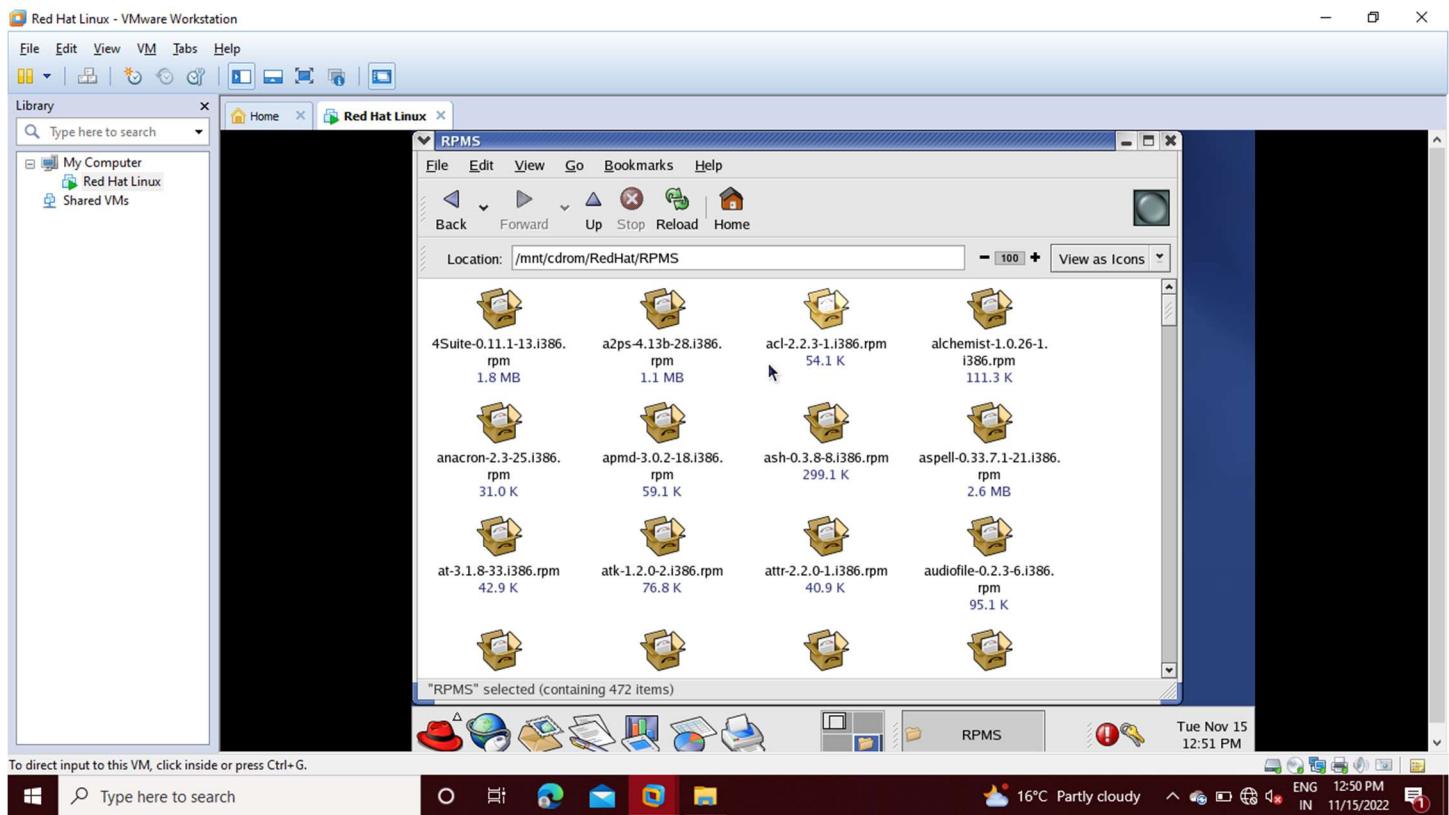
### Step 3: The check on **Connected** and click **OK**.



## Step 4: Then open Redhat directory

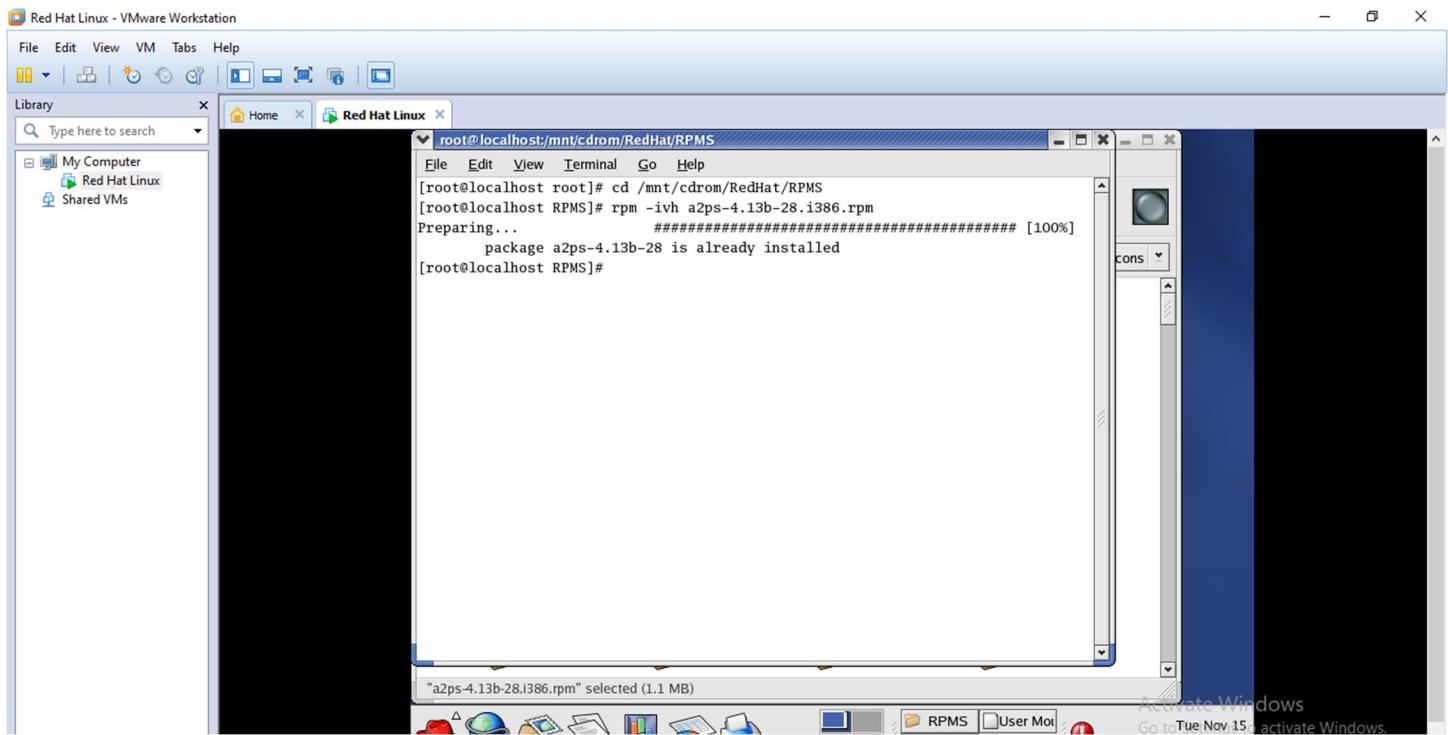


## Step 5: Then open RPMS directory.



Step 6: Then copy the path and go to terminal and change directory.

Step 7: Then using command **rpm -ivh** along with package name.



Step 8: We saw that the package is already installed so we uninstall it. Using **rpm -e a2ps**.

Step 9: Then we install it using **rpm -ivh** along with package name.

