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School of computer application

CA Third  
of  
Linux & Shell Scripting (CAP-454)

**Session 2022-2024**

**Submitted to:**

Name: Mr. Bhoopati Subramani  
(Dept of. Computer Science)

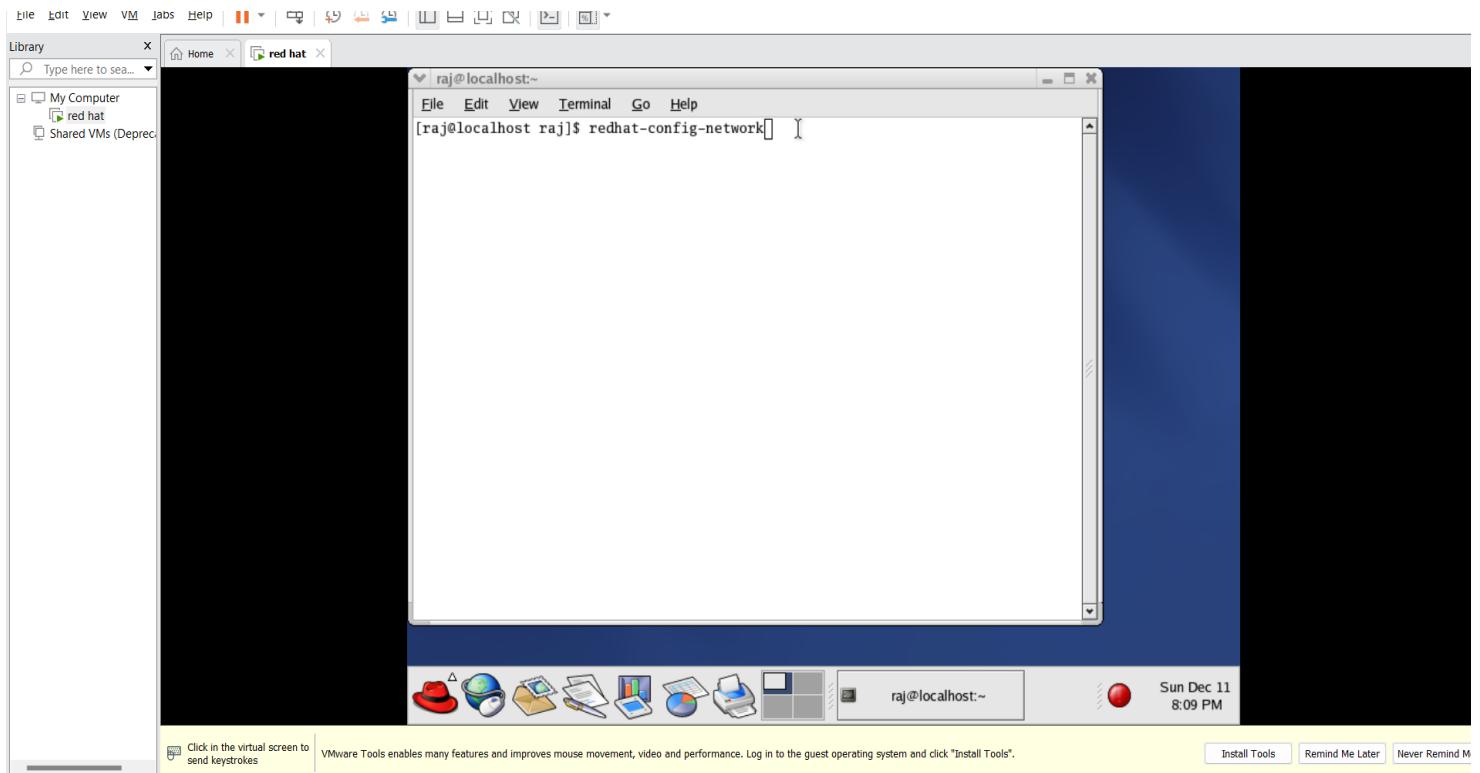
**Submitted by:**

Name: Sanjeev Kumar  
Roll no: RDOC14 A10  
Course: MCA

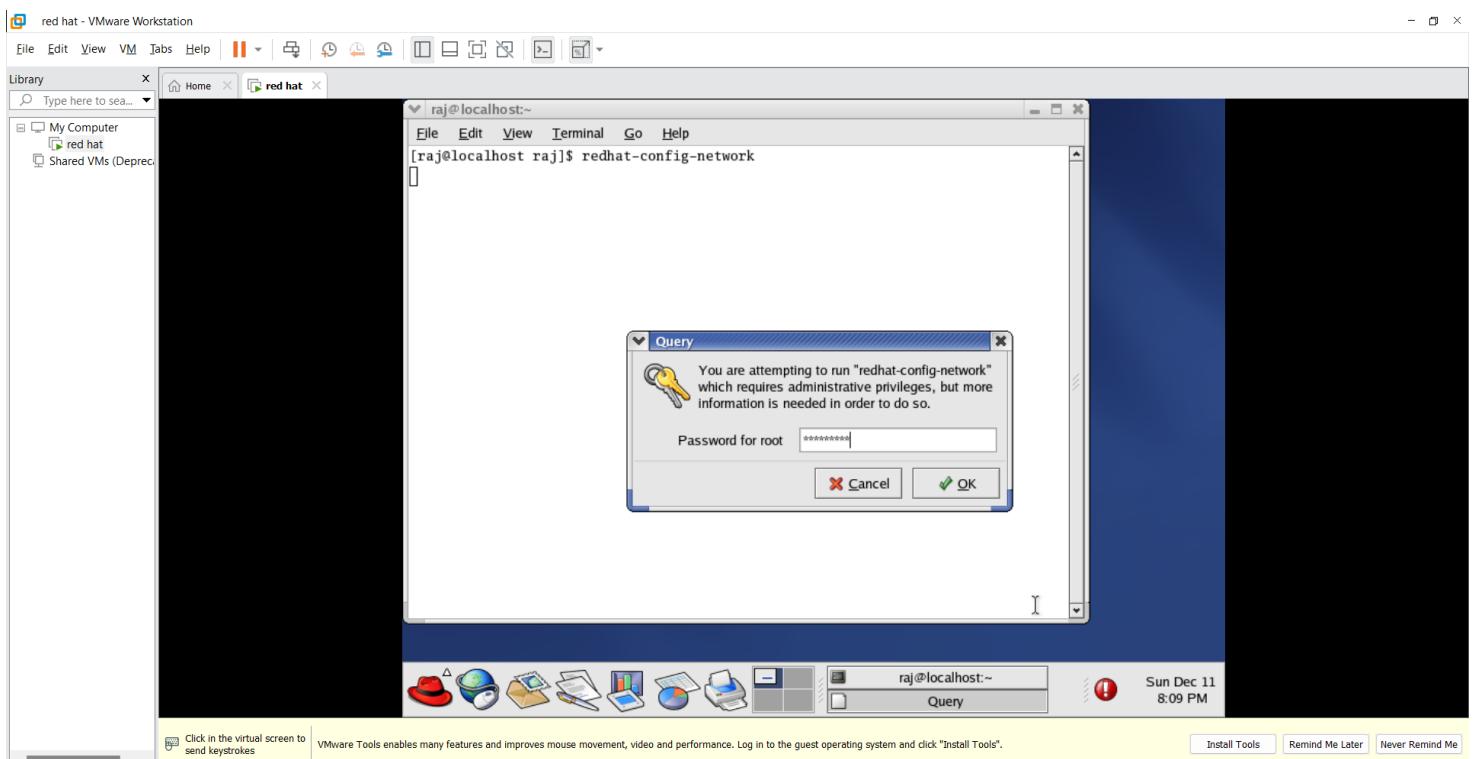
Department of computer Science  
Lovely Professional University Jalandhar Punjab (144401)  
India.

## Que-1 Automatic Net connection?

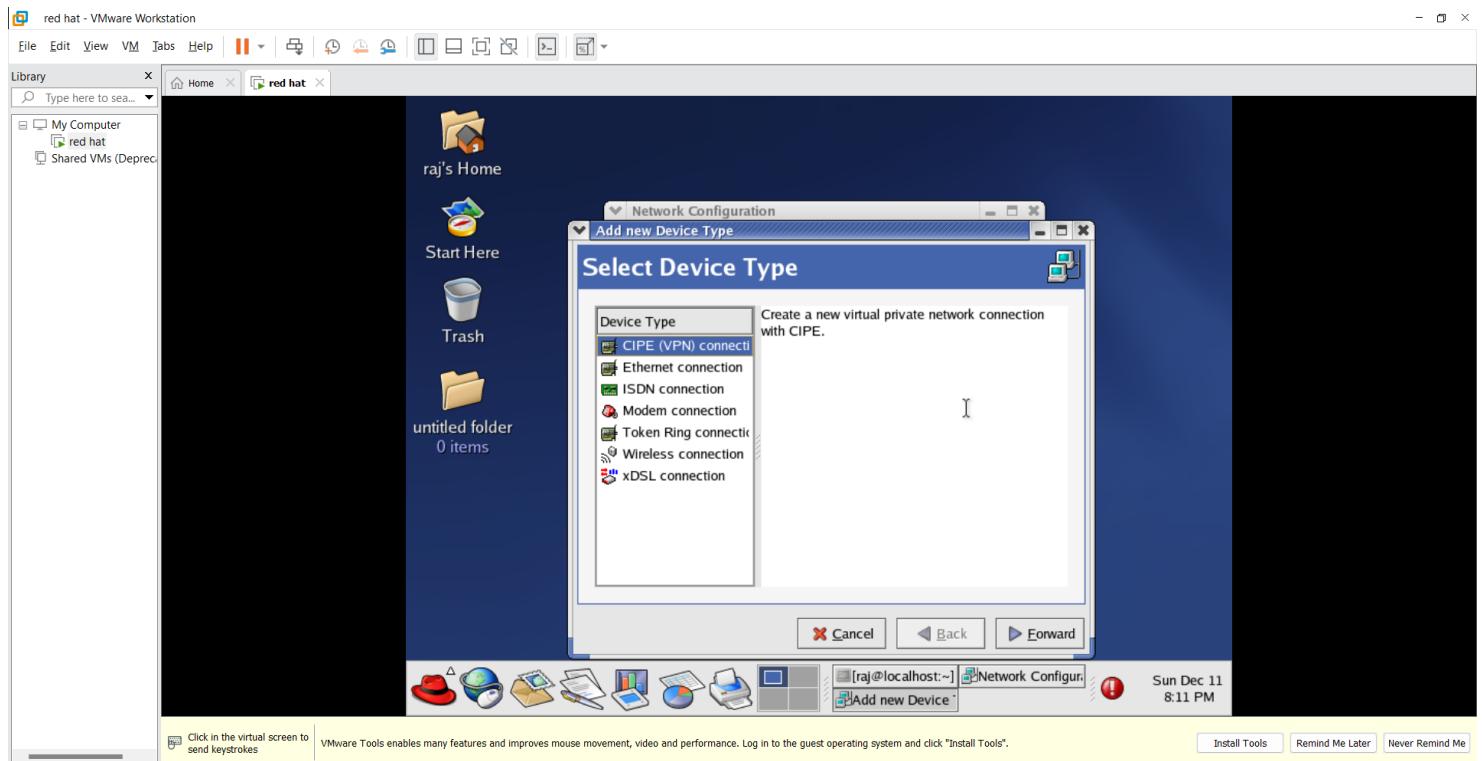
Step-1 Open terminal and type redhat-config-network.



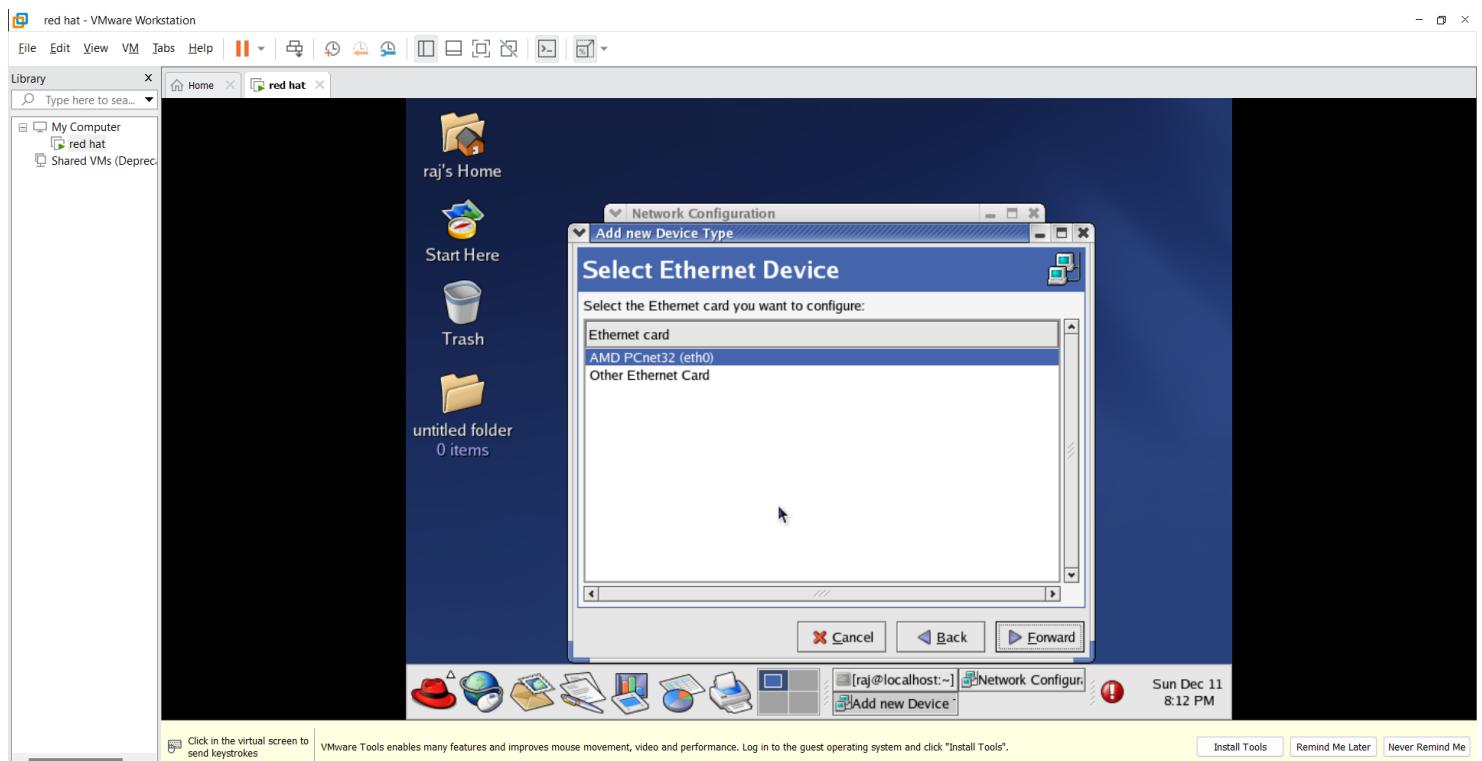
Step 2. Enter your root password.



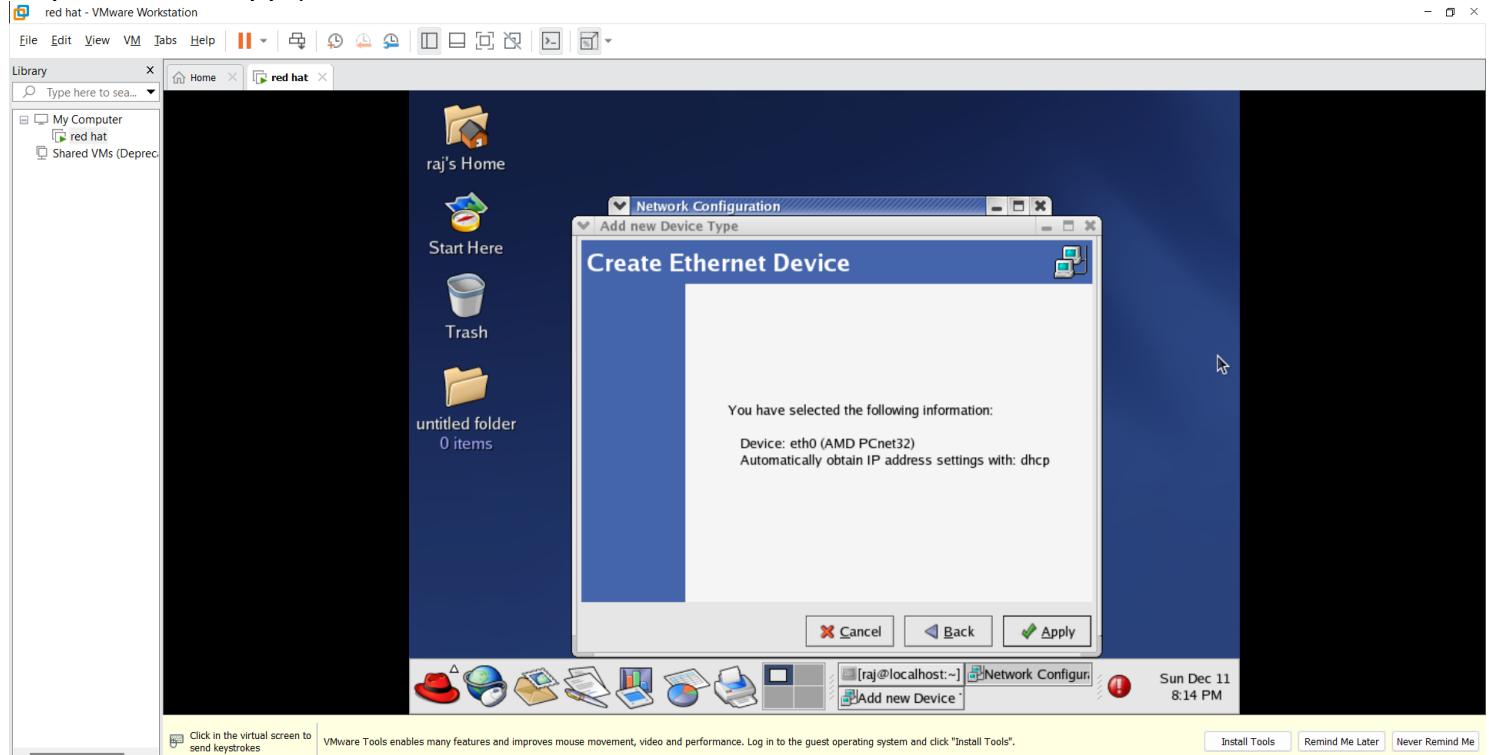
### Step3. Enter on ethernet connection.



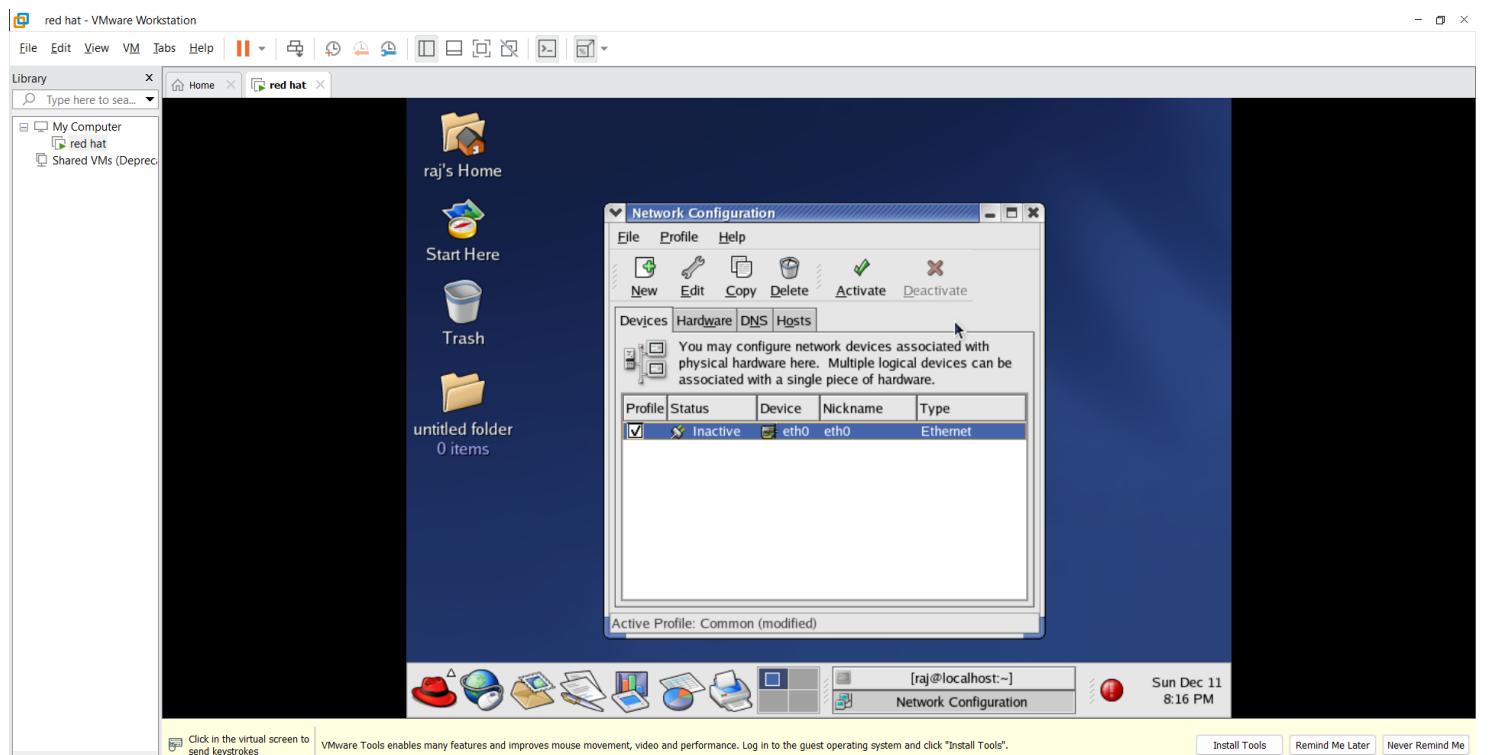
### Step4. Enter on AMD PCnet32(eth0).

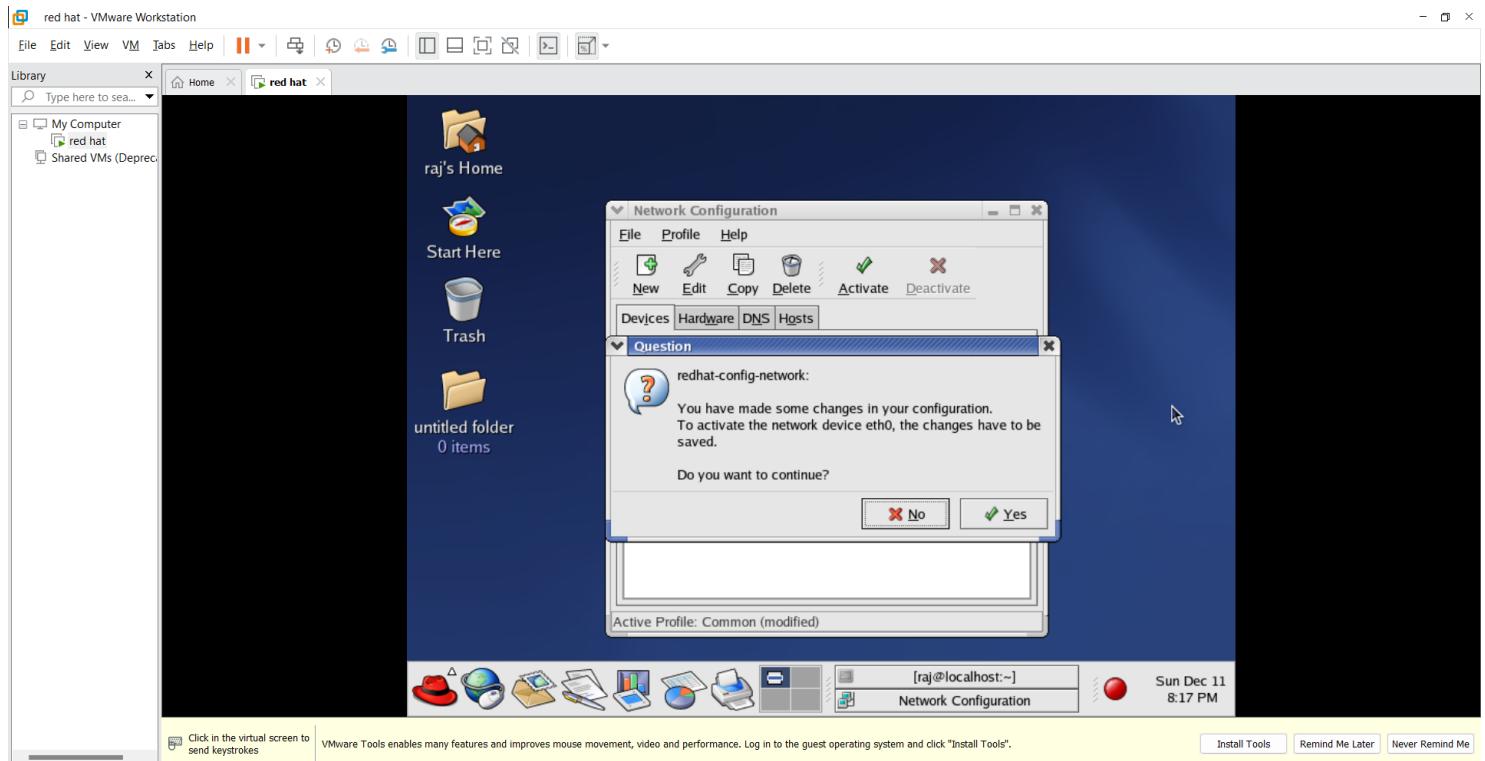


## Step5. Click on apply.



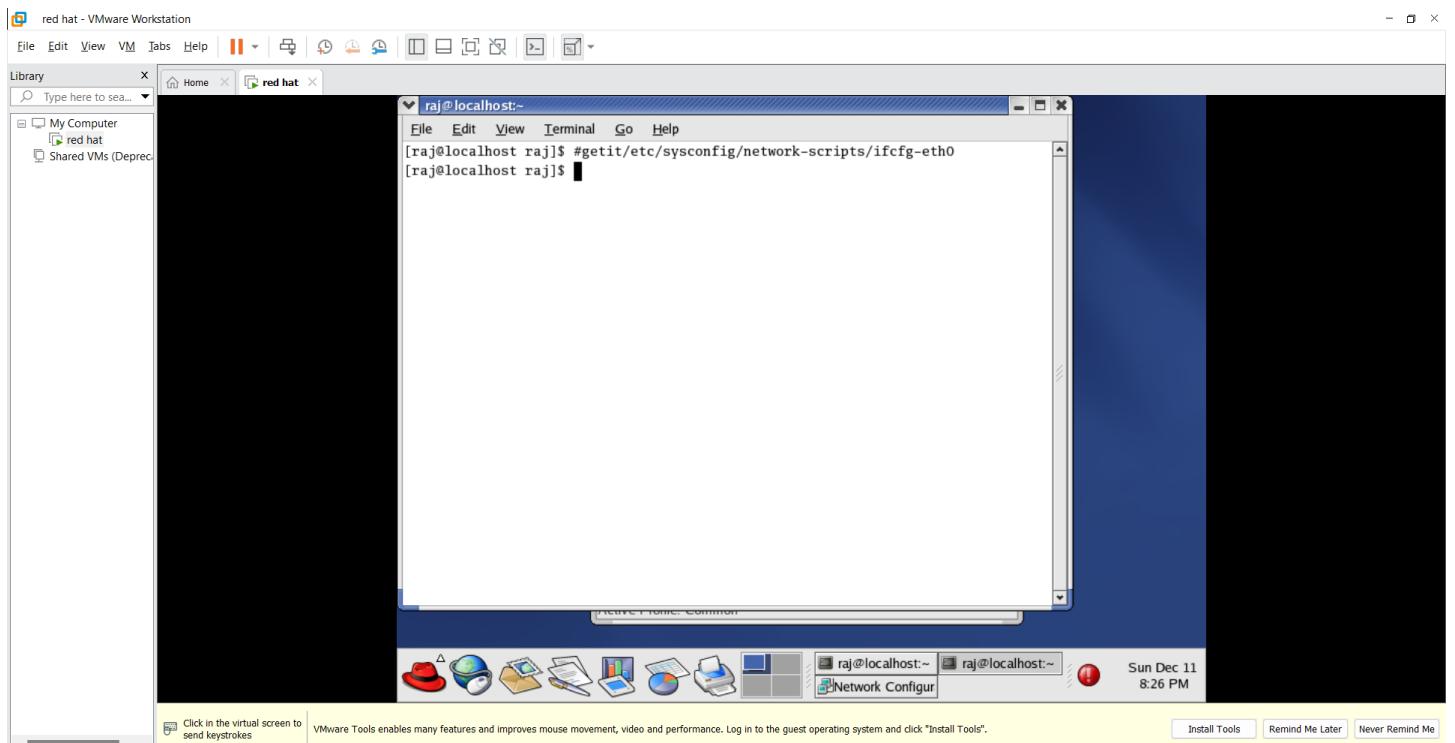
## Step6. Click on activate.

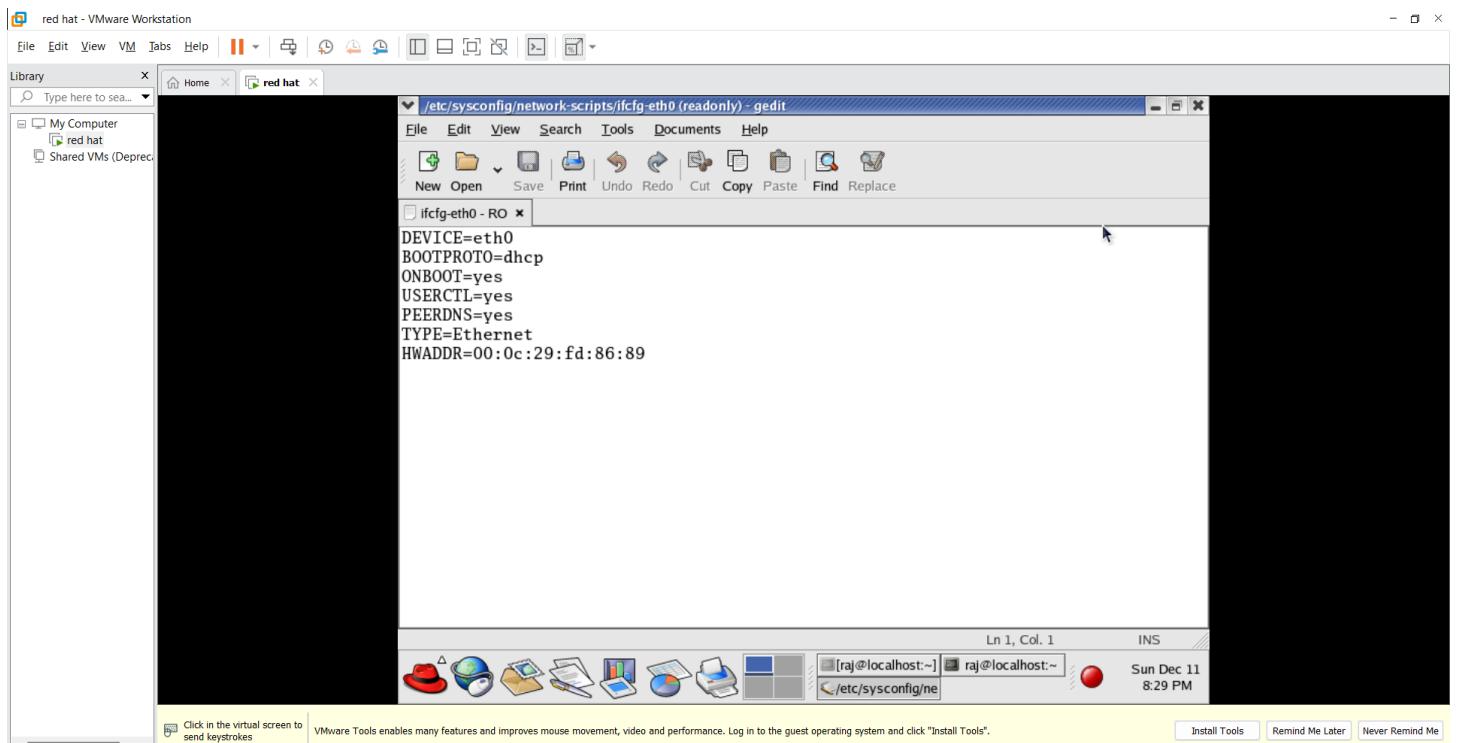




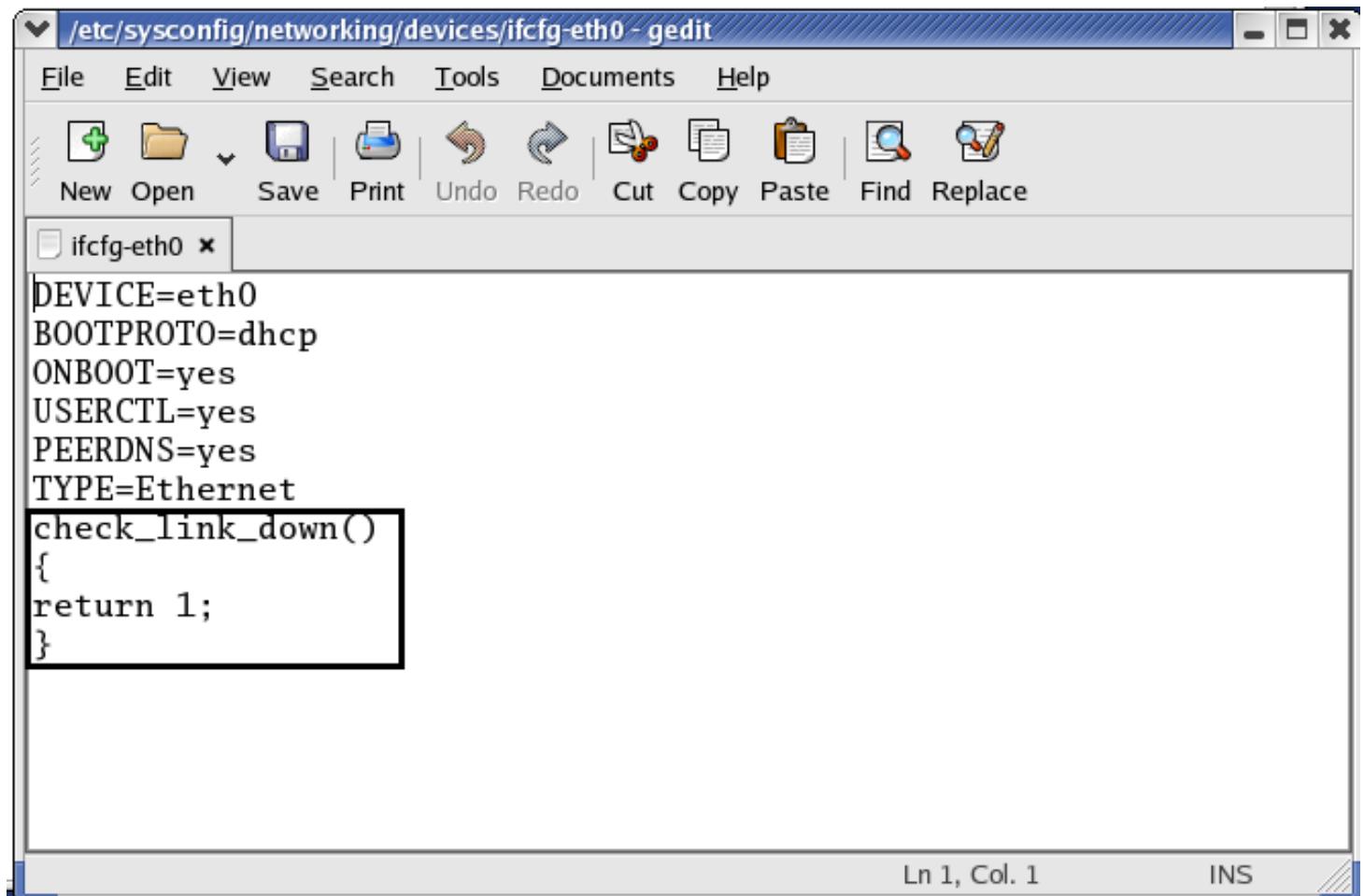
Step7. Enter new terminal and change the file the three file settings one by one

- **First file** #gedit /etc/sysconfig/network-scripts/ifcfg-eth0
- **Second file** #gedit /etc/sysconfig/networking/devices/ifcfg-eth0
- **Third file**#gedit /etc/sysconfig/networking/profiles/default/ifcfg-eth0

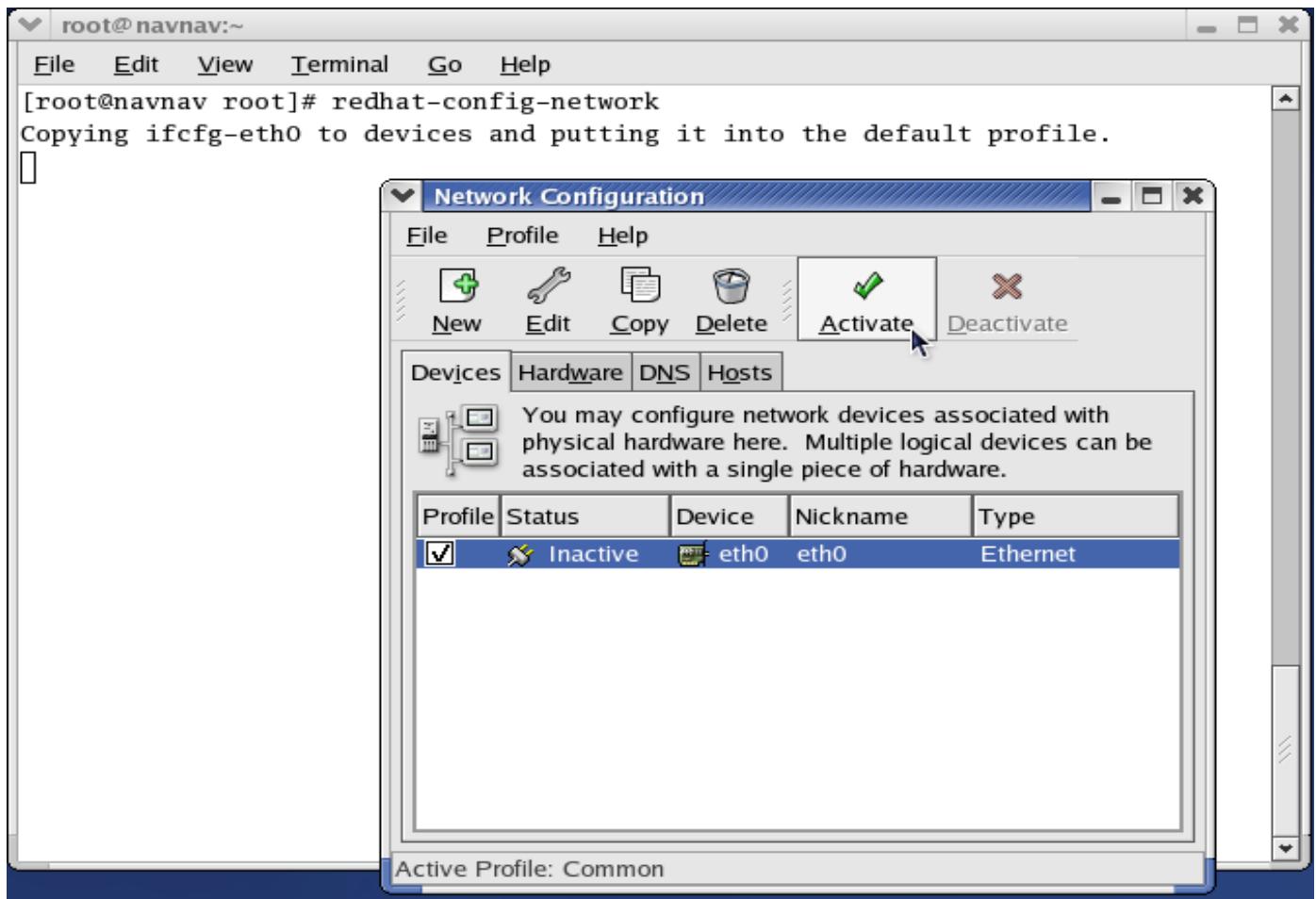




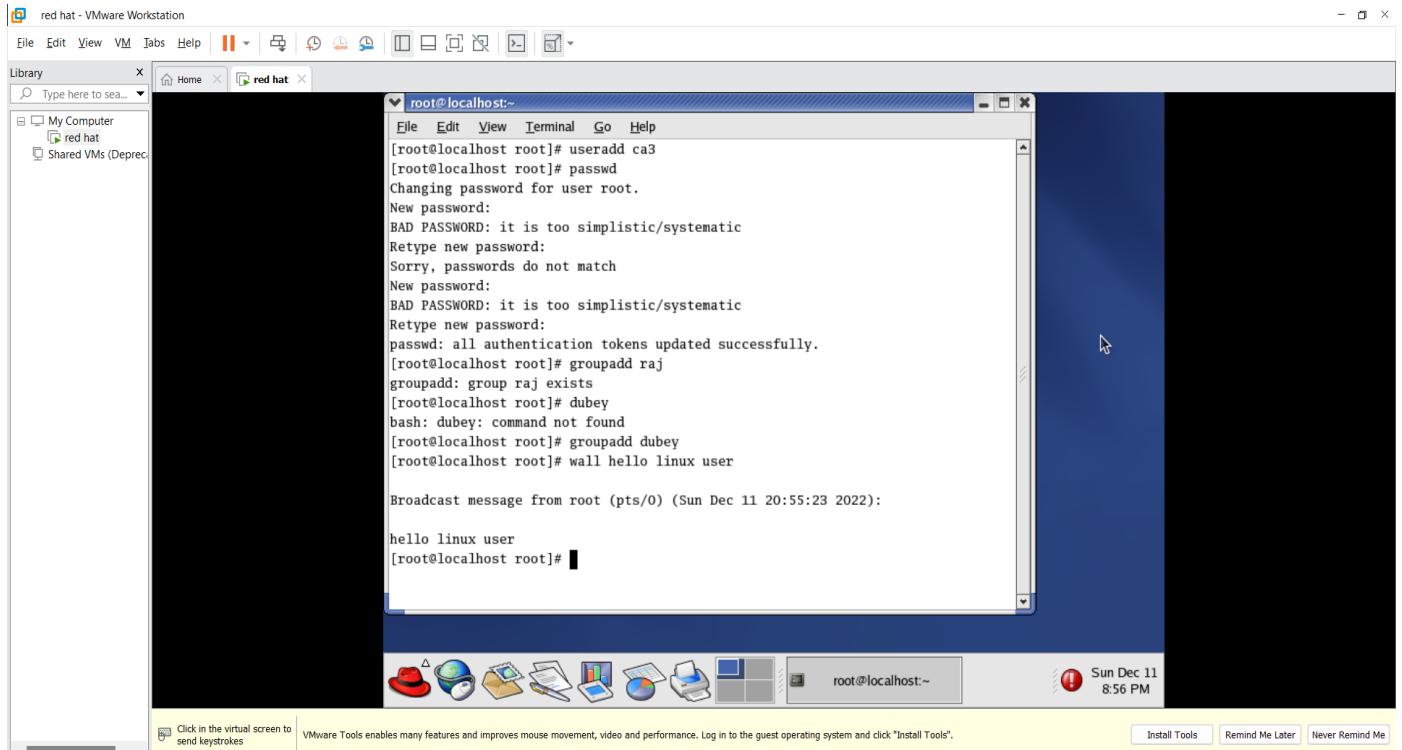
Step8. Now write this in all three files



Step9. Now come to previous terminal and click ion activate. It will activate your link and Automatic net connection done.



Que-2 Create a group and add a user in that group, sending and receiving a message between two users.



Que-3 Write a shell script to all files and directories in the current working directory, and print how many files and directories are there?

