## VPM'S B.N.BANDODKAR COLLEGE OF SCIENCE THANE(W)

## **DEPARTMENT OF IT**

# TYBSc IT Sem5 LINUX SYSTEM ADMINISTRATION PRACTICAL MANUAL

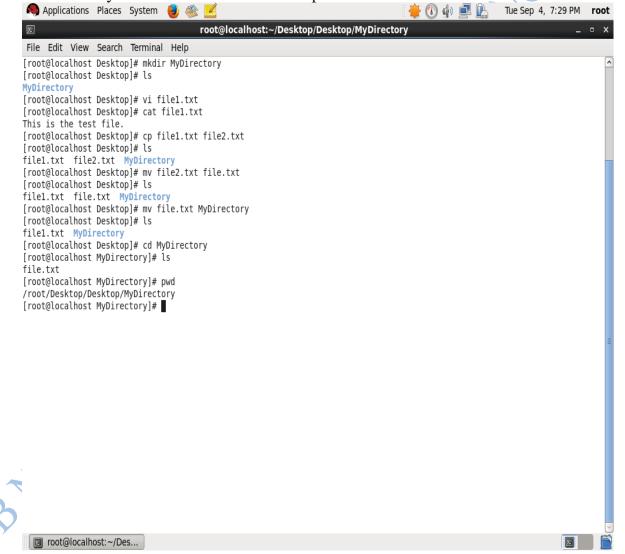
## **Practical 1**

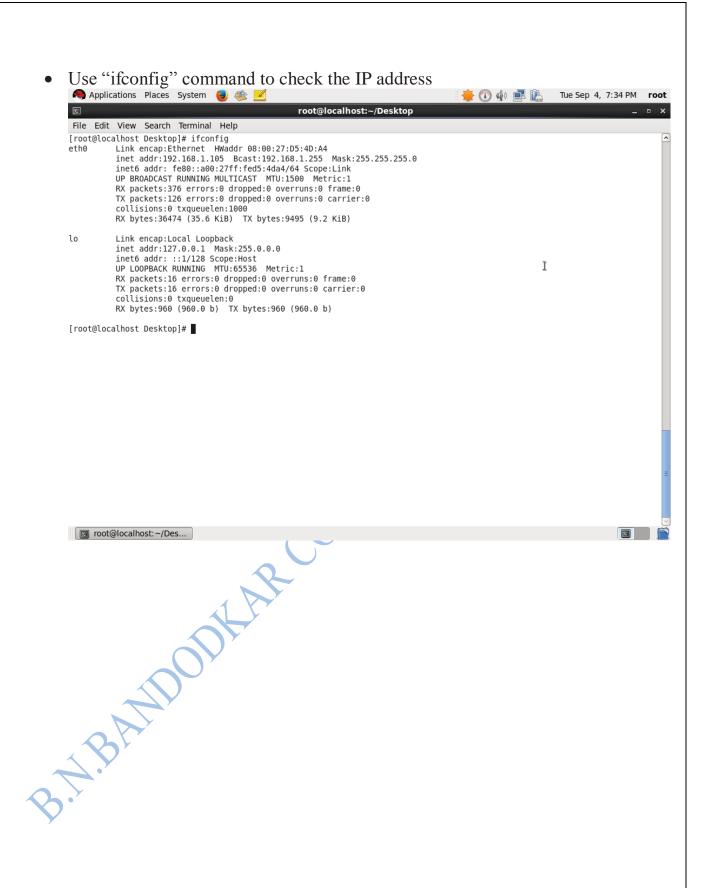
## **Exploring the Graphical Desktop**

- In the login screen, click the login name "student" and type the password.
- In the upper-right corner you can see the name of the user who is currently logged in.
- Click this username to get access to different tools, such as the tool that allows you to
- change the password.
- Right-click the graphical desktop, and select Open in terminal. Next, type "ls" command.
- On the graphical desktop, you'll find an icon representing your home folder. Click it
- and navigate to the /etc folder. You'll notice that as a normal user, you have limited access to this folder.
- Right-click a workspace icon, and select the number of workspaces you want to be displayed.
- Right-click the NetworkManager icon in the upper-right corner of the desktop.
- Next, click Connection Information to display information about the current Connection.
- Press F1 to show the help system. Type the keyword you want to search for and browse the results.

#### **B.Command Line Interface**

- Use command "mkdir" to create a directory.
- Use "ls" command to view the content.
- Create a text file using "vi" command.
- Copy and paste a file using "cp" command.
- Rename a file using "mv" command.
- Move a file using "mv" command.
- Change the directory using "cd" command.
- Use "pwd" command to print working directory.
- Use "history" command to find all the previous commands.





## **C.Managing Process**

- Use ps command.
- Use ps aux command.

Use top command.

