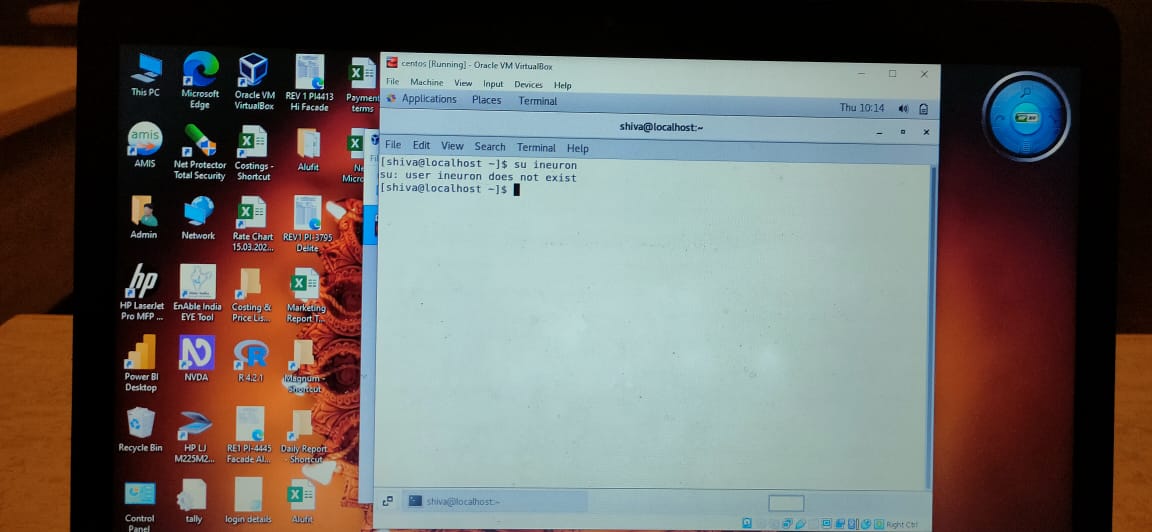
Assignment-1

Connect and disconnect with login Access

* What happens when you login a non-existent users or username?
  + Provide Screenshot and What you understand, explain in short brief?

User with the username does not exist message is displayed



Assignment-2

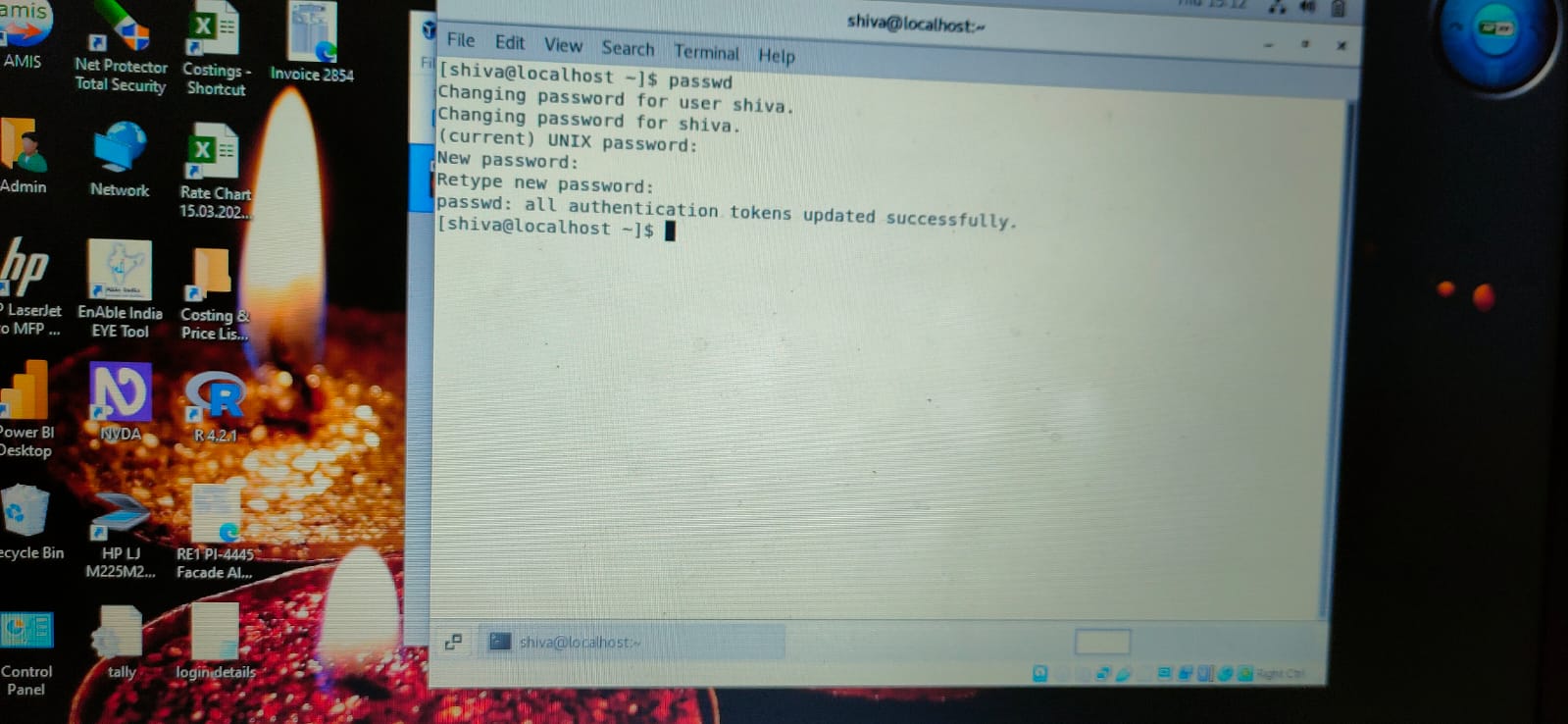
Password changing

* Login into your account and then change password?
  + Change your password into ***IneuR0n#42*** and hit the **Enter** key
    - Explain what happen and give screenshot?

Command - passwd

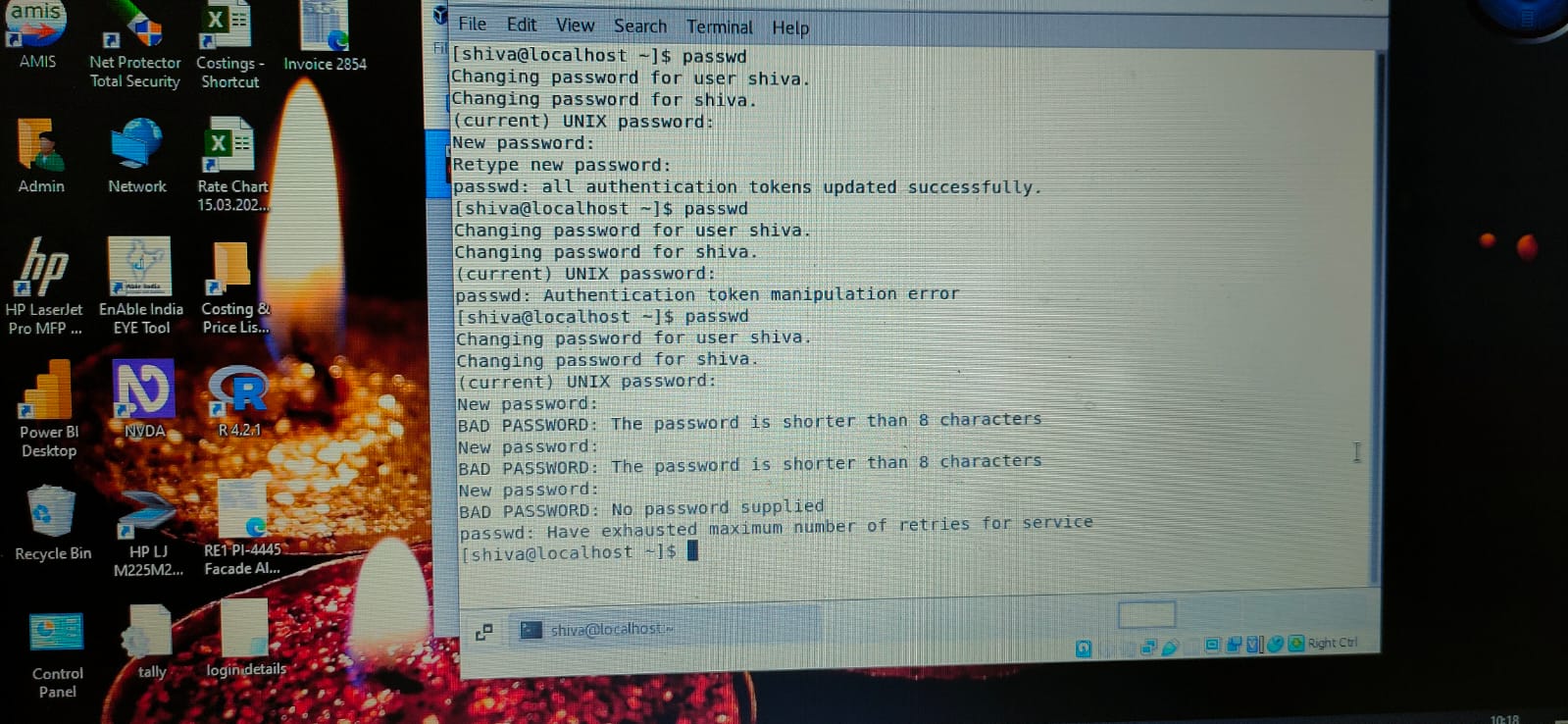
It asks for the current password and the New Password and Retype Password.

Message - all authentication tokens updated successfully



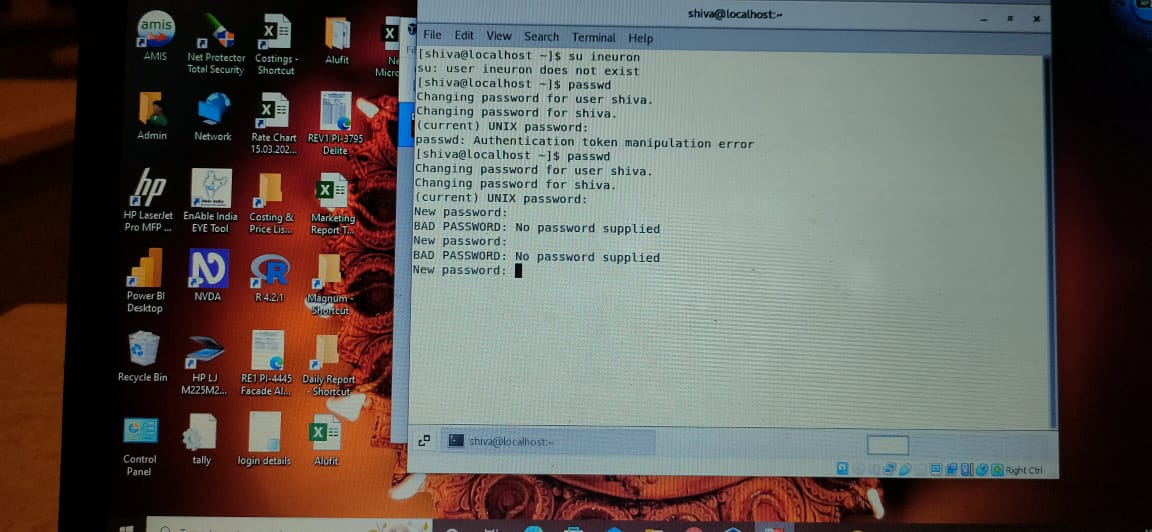
* + Try again to change password but use like password ***1234*** or ***abcd***
    - Explain what happen and give screenshot?

If we try to use the password 1234 or abcd the BAD Password : The password is shorter than 8 characters message is displayed



* + Try again to change password but now don’t use any password just hit **Enter** key
    - Explain what happen and give screenshot?

If we use blank password “BAD PASSWORD :No Password Supplied” message is displayed.

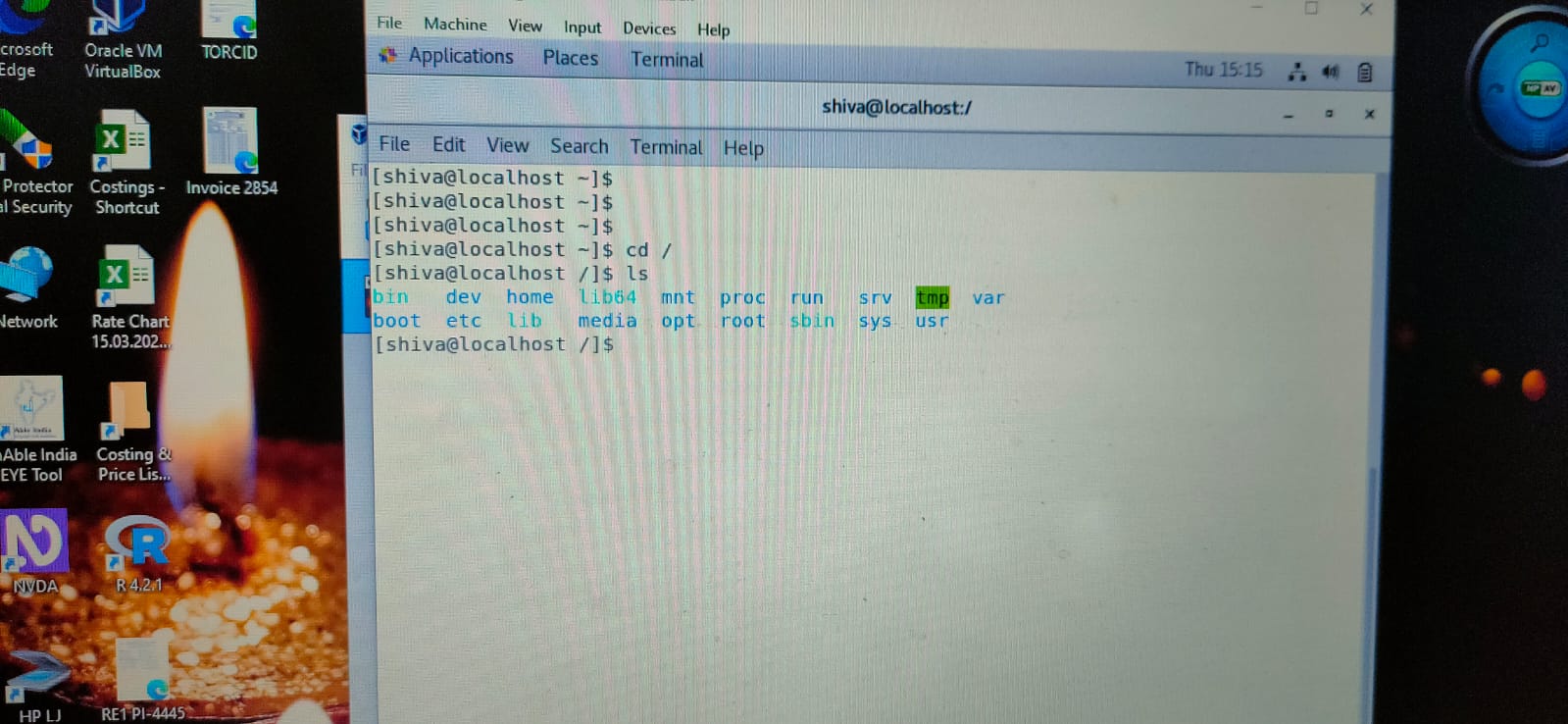


Assignment-3

Working with Directories

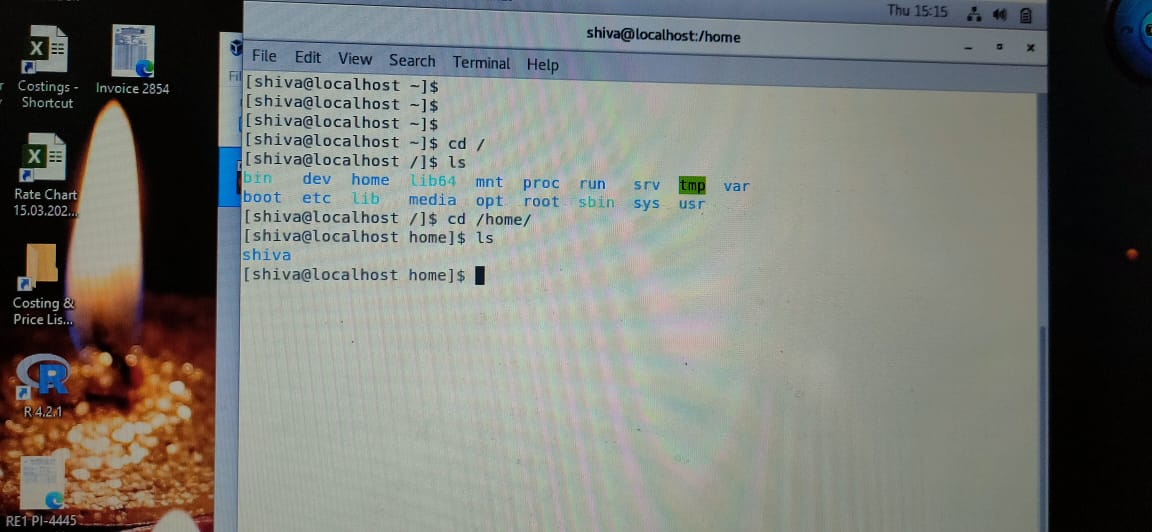
* Enter the command **cd /** and then **ls** and then hit **Enter** key
  + Take screenshot and explain what output we got?

The directory is changed to root. The directory listed in root are dispalyed



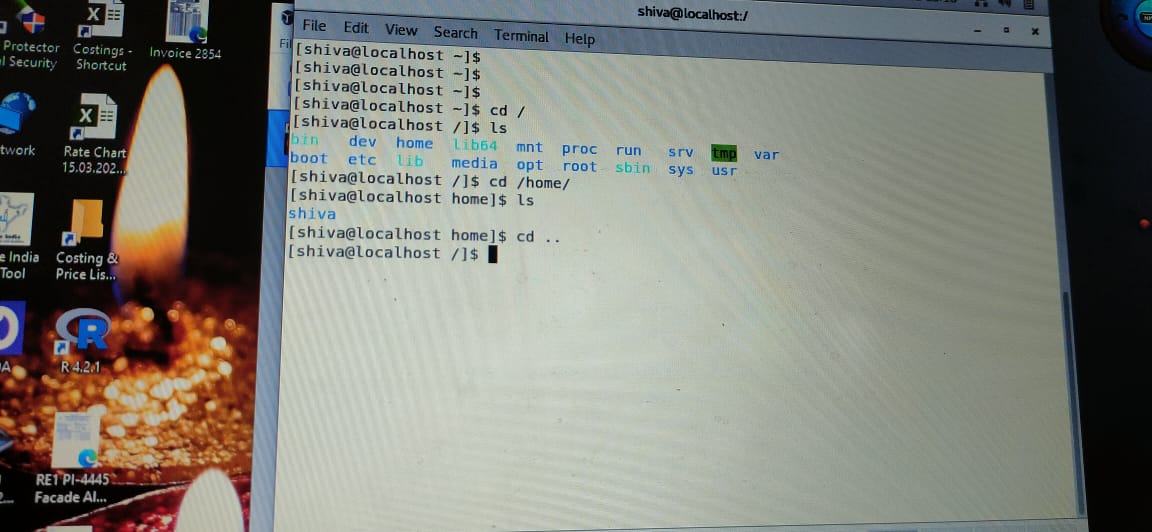
* Enter the command now **cd /home** and then hit **Enter** key
  + Do **ls,** provide screenshot and explain what is **/home** directory used for?

In the home directory the users created are displayed. We can create the users in home directory.



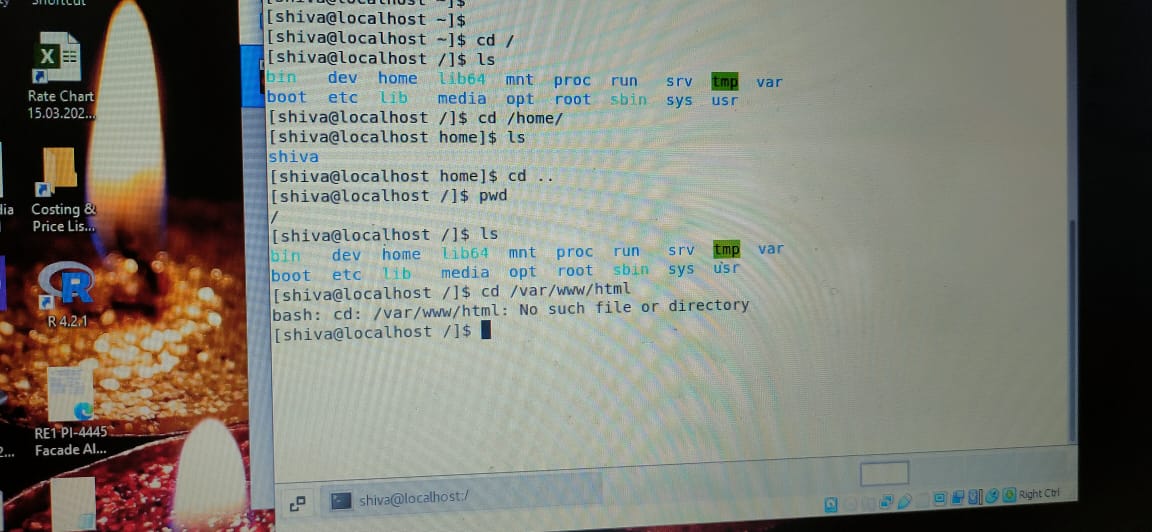
* Enter **cd ..** and hit **Enter** key [ *Note: here we have space after cd then use double dot*]
  + Check what happen and give screenshot?

On using the cd .. command the directory is pushed one directory backward. As in this case from home to root directory



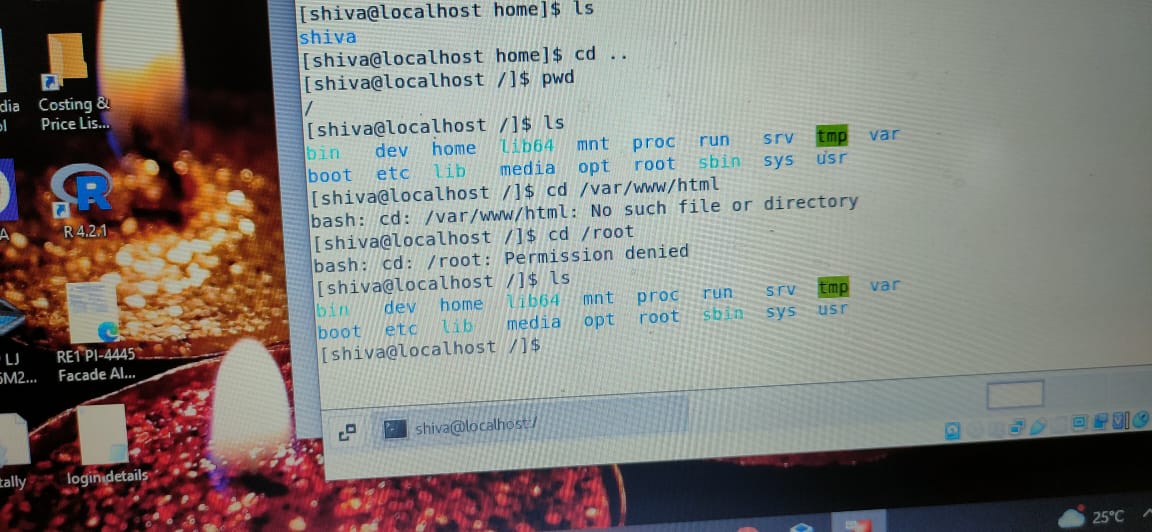
* Now enter **cd /var/www/html** and then type **cd** and hit **Enter** key
  + Explain what happen and give screenshot?

The html file is not located in the directory



* Now type **cd /root** and then hit **Enter** key
  + Do **ls,** check any output we have on screen if yes then take screenshot?

On typing cd / root the Permission denied is displayed.

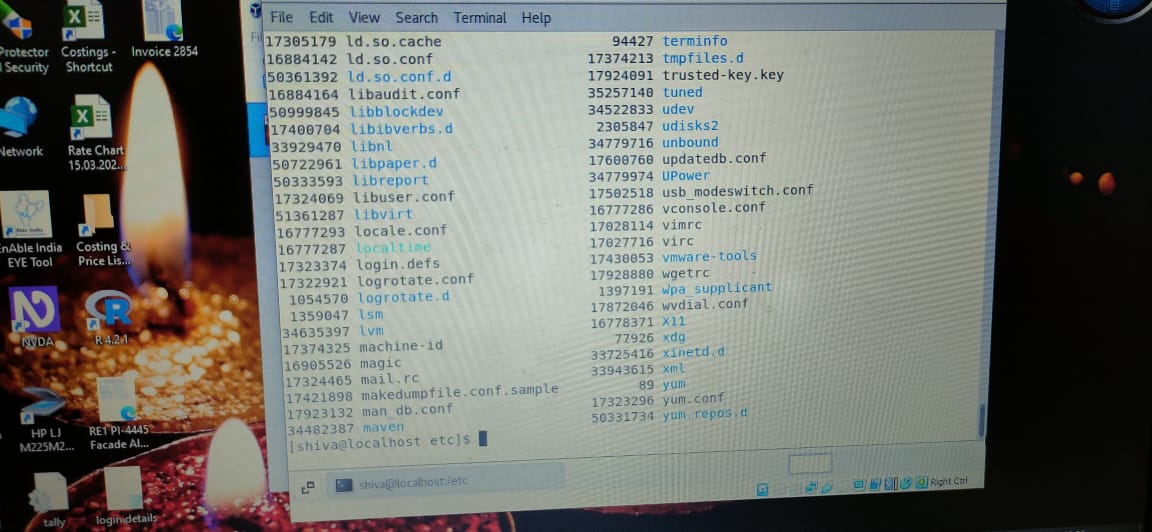


Assignment-4

Working with File Listing

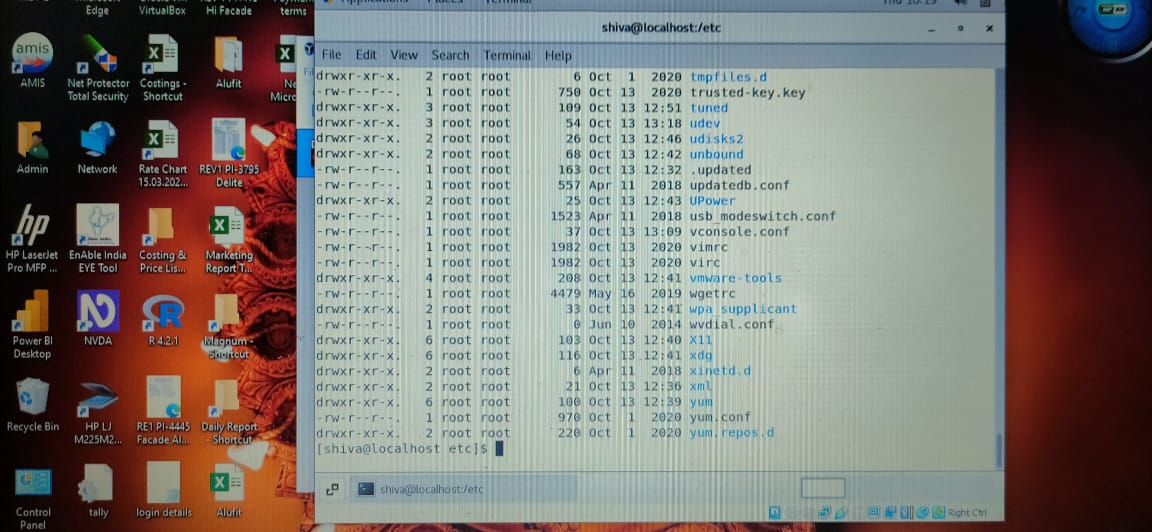
* Go to **cd /etc** and type **ls**
  + Take screenshot and explain what files you have seeing?

The configuration files are listed in etc directory



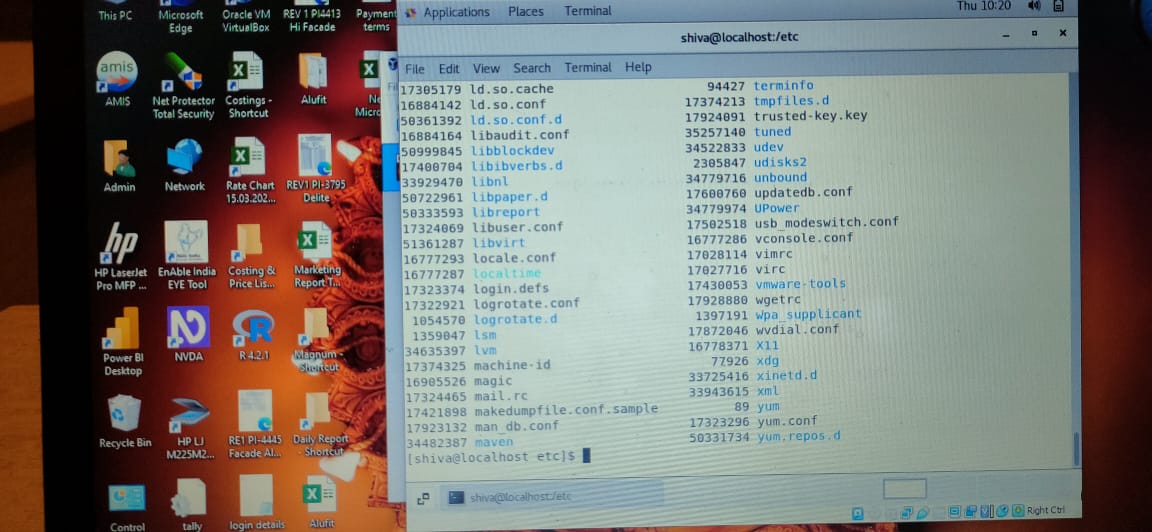
* + Take screenshot and explain what different output you found compare to previous command you used?
* Then type **ls -al** and hit **Enter** key
  + Take screenshot and explain what new file or directory you found?

Ls –al displays all the files including the hidden files and with long listing details



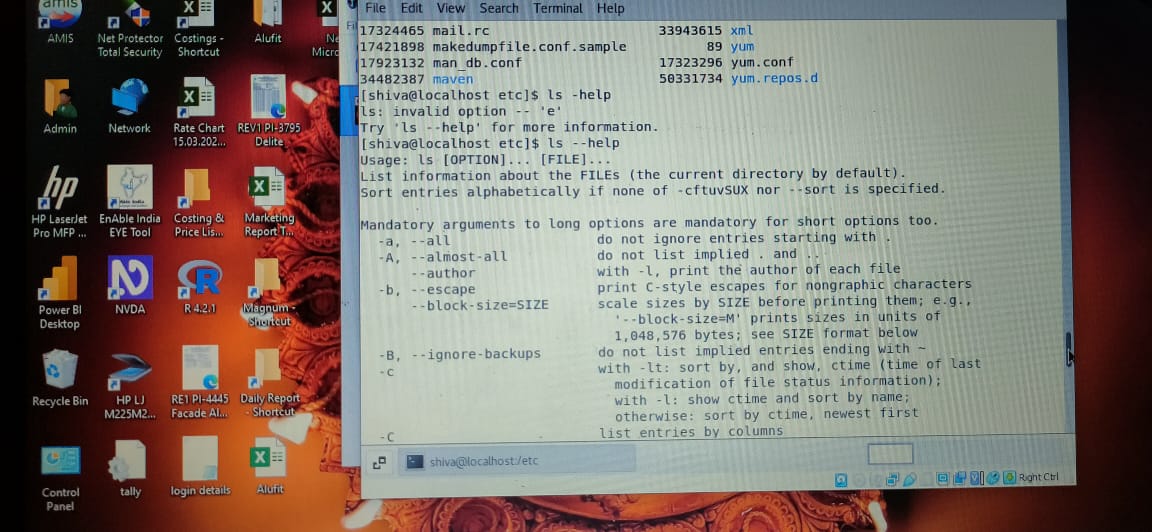
* Then use **ls -i** and hit **Enter** key
  + Now see what different output its shows and take screenshot?

Ls –I displays inode number of file and directory



* Then use **ls –help** and see other options about **ls** command
  + Explore it and try with other attribute we can use with **ls** command

The help page with ls command with their option is displayed

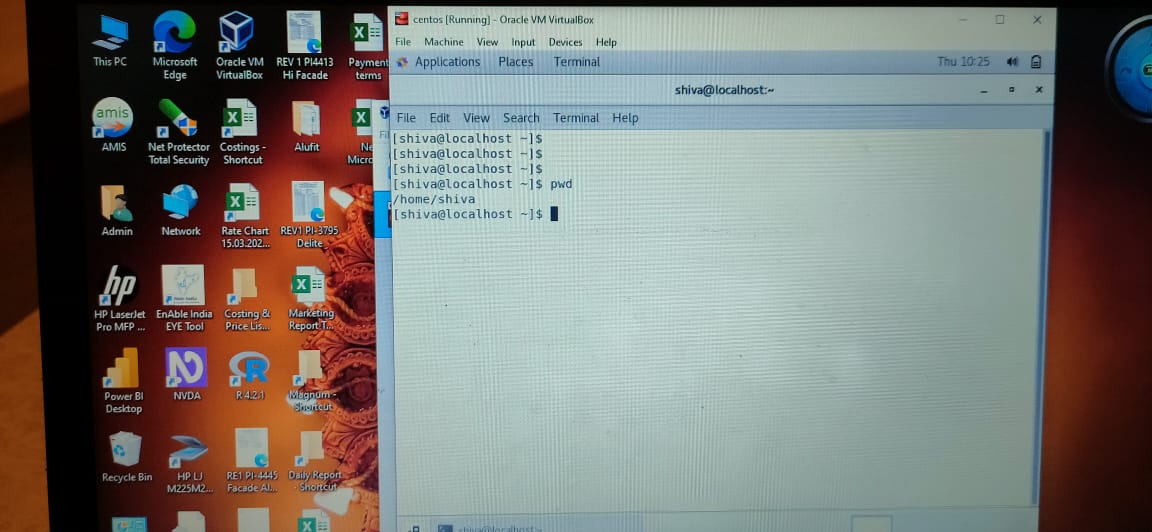


Assignment-5

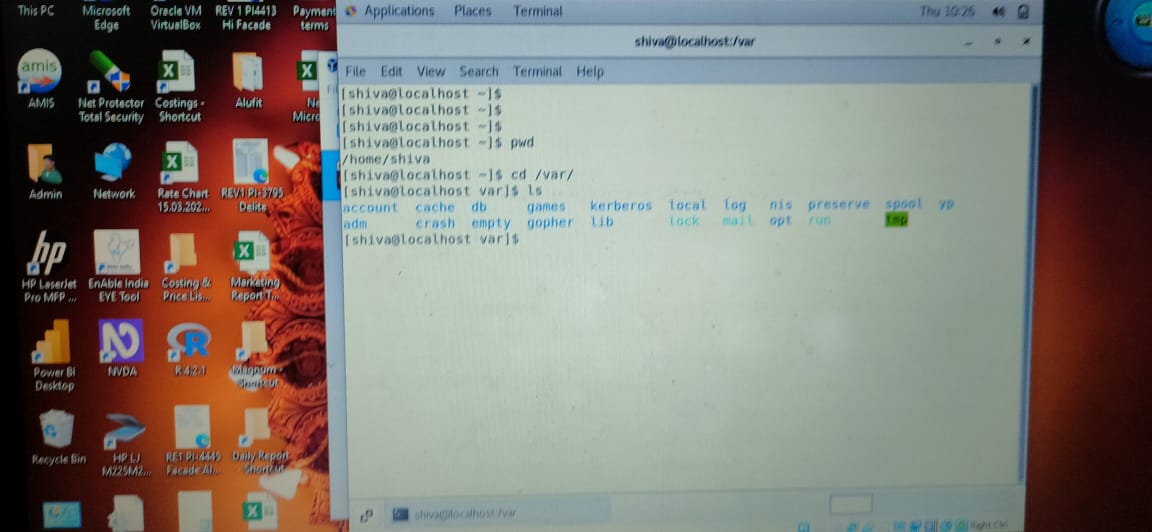
Know where you are and where you working

*Here we use* ***pwd, cd and ls*** *as combine task to understand where you working on terminal and how you can switch from one directory to another one.*

* Open terminal after restart the linux
  + Check which location you working, type **pwd** and take screenshot



* Now use **cd /var** and hit **Enter** key
  + Do **ls,** and see what output comes, give screenshot?



* Do explore other help options of each command to learn more other things we can do with these commands