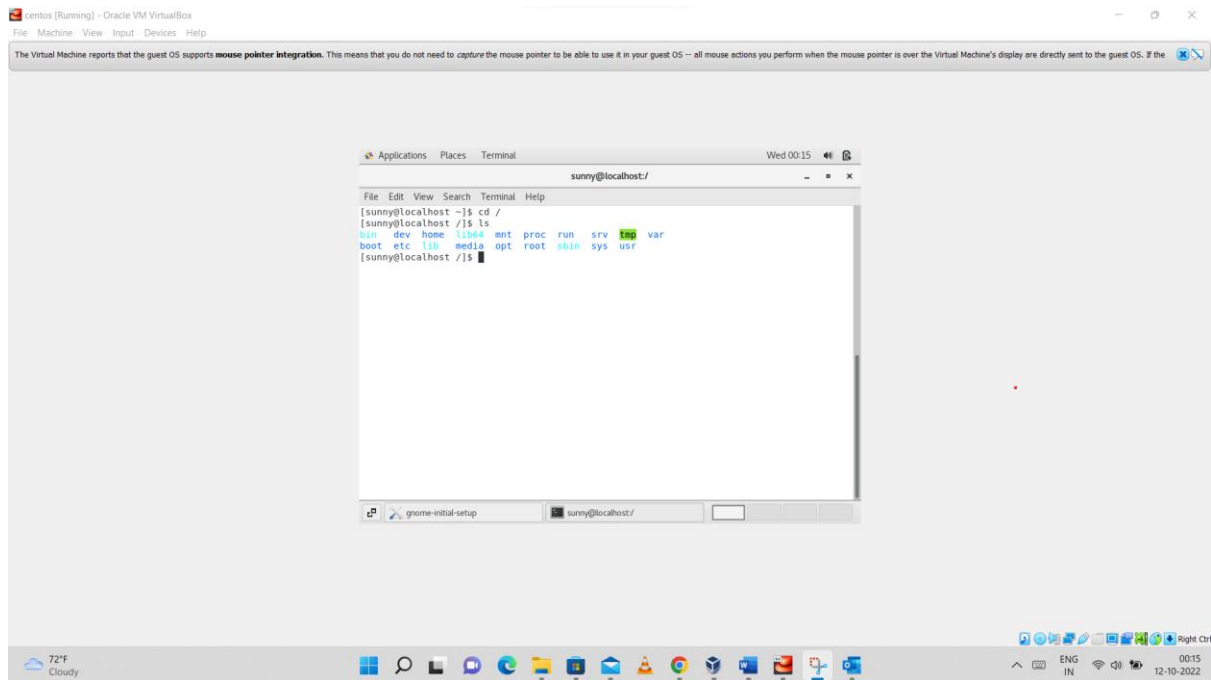


Assignment-3

Working with Directories

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

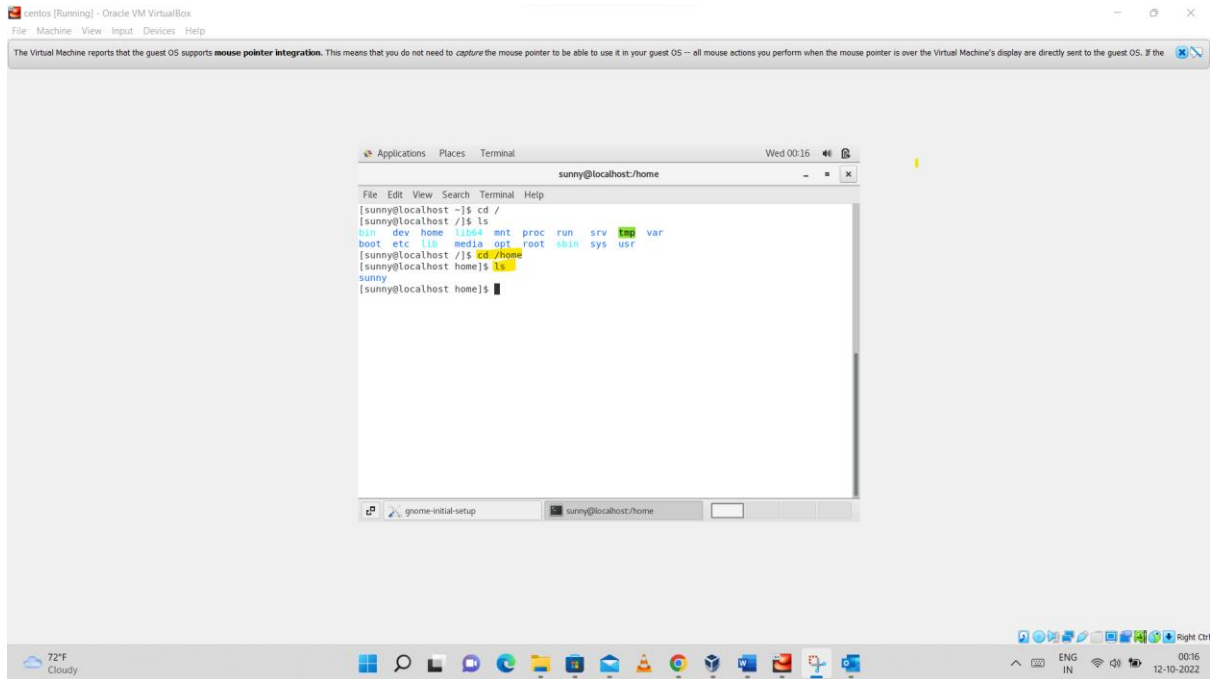
Ans- Got entire structure of directories under parent directory /



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

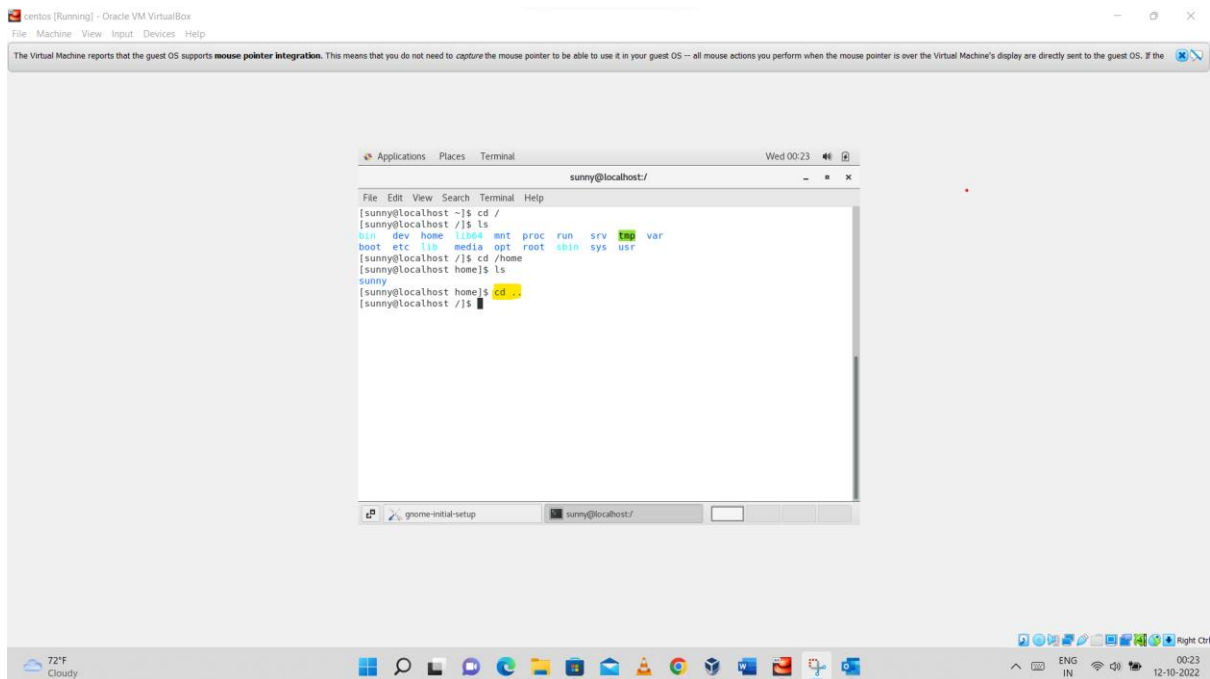
Ans- **/home** – home directory. It is the default current directory

A home directory is the directory or folder commonly given to a user on a network or Unix or Linux variant operating system. With the home directory the user can store all their personal information, files, login scripts, and user information. Its also referred as Login directory.



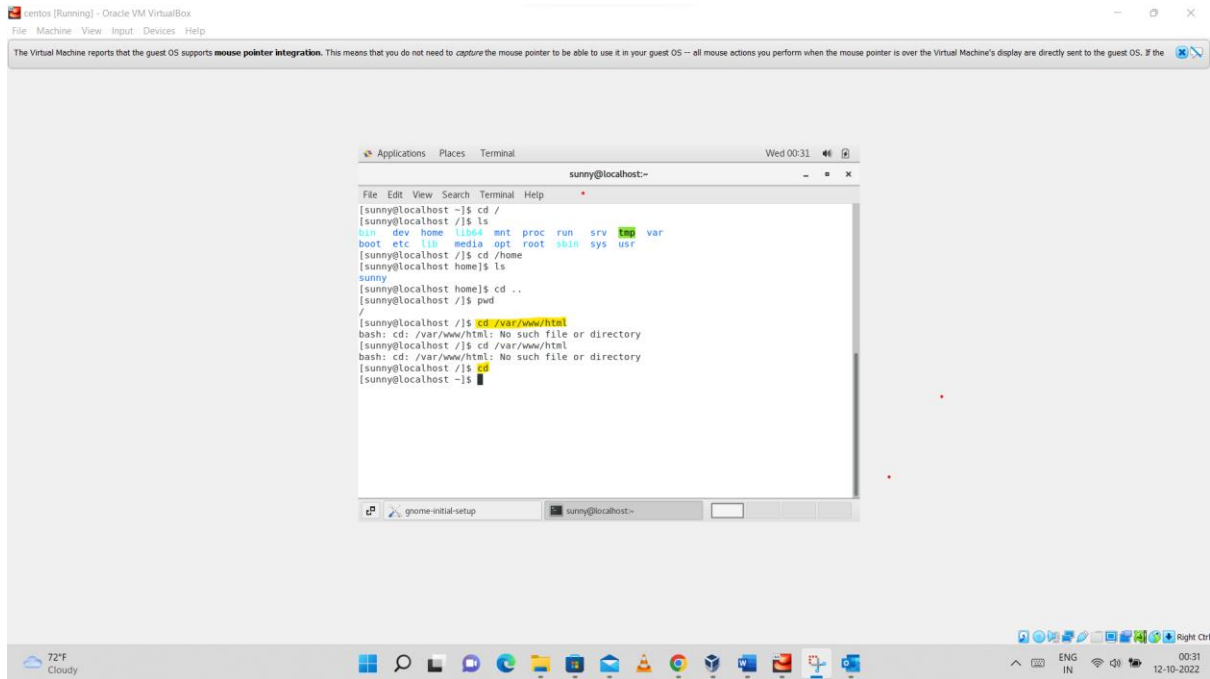
- Enter **cd ..** and hit **Enter** key [*Note: here we have space after cd then use double dot*]
 - Check what happen and give screenshot?

Ans- cd .. is changing to parent directory of current working directory i.e. one directory previously



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

Ans- it gives error – bash : cd : /var/www/html : no such file or directory , which means there is no valid directory



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

Ans- we do not have enough permissions for moving to root directory, permission denied

And then even we do ls , its shows up directories under home directory i.e. under our login directory

