

KEEP your pwd as ~

1.

Create a folder moon inside earth folder ----- `mkdir ./planet/earth/moon`

See the contents of the earth folder ----- `ls ./planet/earth`

Use an option of ls command

`ls -R` } see all folder and subfolder contents

2. Create a file in the moon folder

a. `touch moon_data.prachi`

3 `vi ./planet/earth/moon/moon_data.prachi`

Opening the file in EDITOR ----- Command Line Editor

Press "small i" --- to start inserting in the file

Press "esc" ---- type `:wq` (write means save the file and quit means exit the editor)

4. `cat ./planet/earth/moon/moon_data.prachi` } see the contents of the file

For VI EDITOR

First Mode ----- COMMAND MODE ---

Esc --- takes u to command mode

`:w` -----save

`:wq` -----save and quit

`:q` ---- quit

`:q!` --- quit without saving

Insert Mode ----- press small i

Start typing the data

Create file numbers in the ~ folder , pwd ~

Add numbers to the file

Save the file, quit from file

Use cat to see the contents

PWD = ~

Remove the numbers file in PWD = `rm numbers` OR `rm ./numbers`

Remove the moon_data file in moon folder = `rm ./planet/earth/moon/moon_data.prachi`

Remove empty folder moon = rmdir ./planet/earth/moon
Remove the non empty folder planet = rm -r ./planet

. = current pwd
.. = parent of the current

HW ===
Create many folders, create files using vi , see contents , remove files, modify files !!!

Vi = application program = Editor
Mkdir = file handling command = shell program = CLI !!!