



## Basic Linux Commands Assignments

### 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?

### 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?
  - Try again to change password but use like password **1234** or **abcd**
    - Explain what happen and give screenshot?
  - Try again to change password but now don't use any password just hit **Enter** key
    - Explain what happen and give screenshot?

### 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?
- Enter the command now **cd /home** and then hit **Enter** key
  - Do **ls**, provide screenshot and explain what is **/home** directory used for?
- Enter **cd ..** and hit **Enter** key [ *Note: here we have space after cd then use double dot* ]
  - Check what happen and give screenshot?
- Now enter **cd /var/www/html** and then type **cd** and hit **Enter** key
  - Explain what happen and give screenshot?
- Now type **cd /root** and then hit **Enter** key
  - Do **ls**, check any output we have on screen if yes then take screenshot?

### Assignment-4

Working with File Listing

- Go to **cd /etc** and type **ls**
  - Take screenshot and explain what files you have seeing?
  - 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?
- Then use **ls -i** and hit **Enter** key
  - Now see what different output it shows and take screenshot?
- Then use **ls --help** and see other options about **ls** command
  - Explore it and try with other attribute we can use with **ls** command

#### 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

