**Linux Basic Commands Assignment- 1**

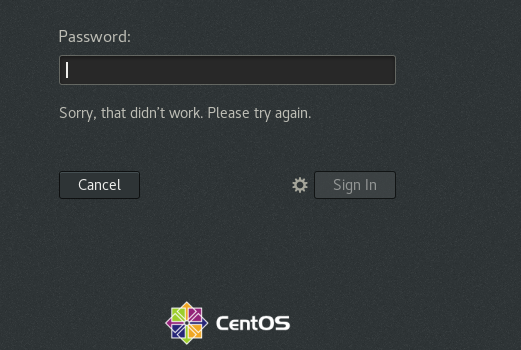
Assignment-1

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?

Explanation:

* When I login as not listed it gave me error



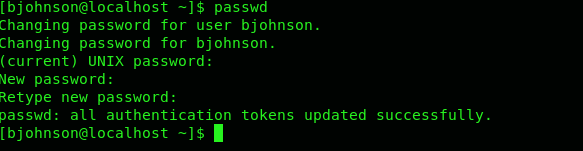
Assignment-2

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?

Explanation:

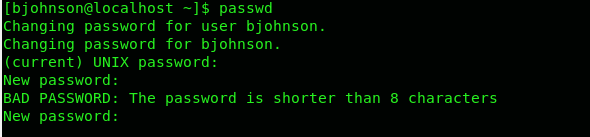
* The password was changed successfully.



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

Explanation:

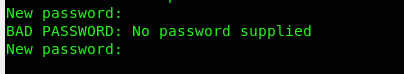
* When I entered 1234 as new password it gave me error message as BAD PASSWORD



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

Explanation:

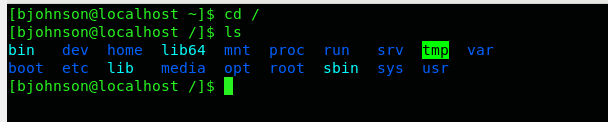
* When I entered, new password buy just hitting enter key gave error message as No password supplied



Assignment-3

Working with Directories

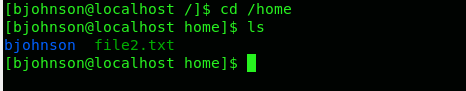
* Enter the command **cd /** and then **ls** and then hit **Enter** key
  + Take screenshot and explain what output we got?



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

Explanation:

* Home: A storage folder that contains the user's personal files

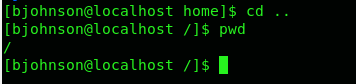


* Enter **cd ..** and hit **Enter** key [ *Note: here we have space after cd then use double dot*]

Check what happen and give screenshot

Explanation:

* Cd .. : This command is used to move to the parent directory of current directory.



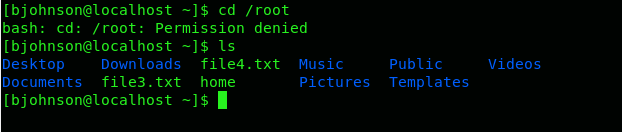
* Now enter **cd /var/www/html** and then type **cd** and hit **Enter** key
  + Explain what happen and give screenshot?

Explanation:

* + There was no file directory with the path



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



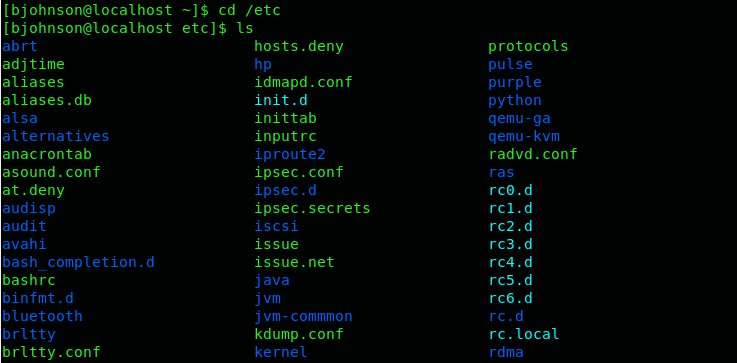
Assignment-4

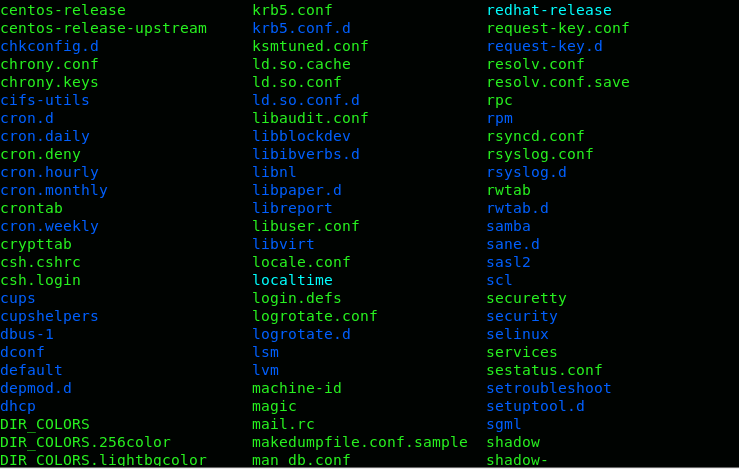
Working with File Listing

* 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?

Explanation:

* Cd /etc : Contains system-wide configuration files and system databases
* Cd /root : gives the home directory files





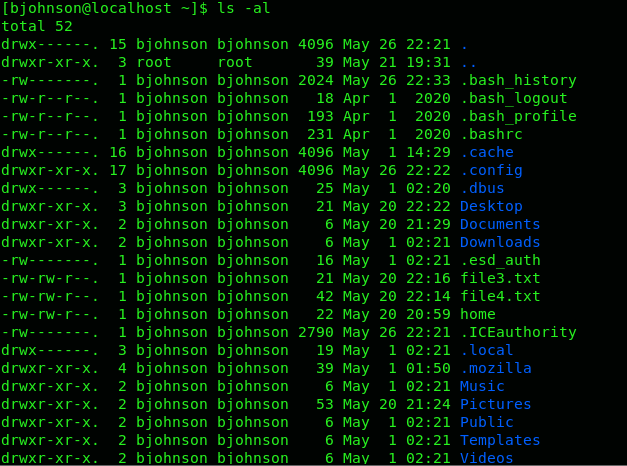




* Then type **ls -al** and hit **Enter** key
  + Take screenshot and explain what new file or directory you found?

Explanation:

* List all the folders and files permissions
* New files found was .bash,.ICEauthority,.viminfo

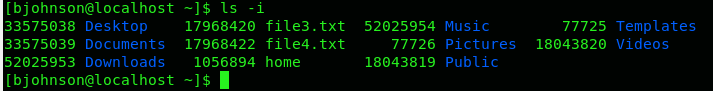




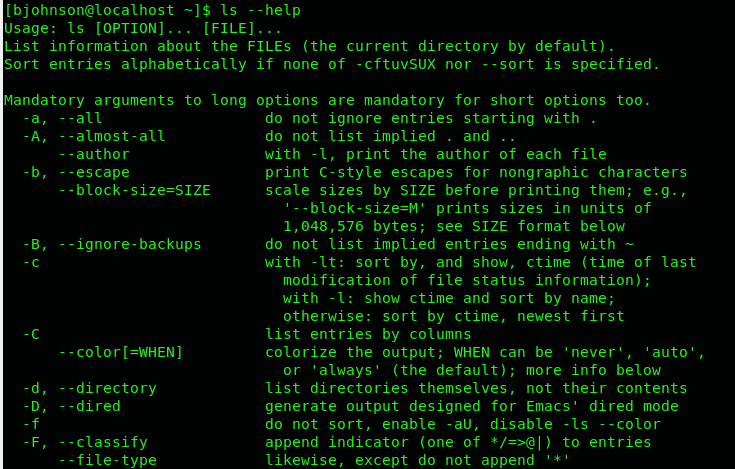
* Then use **ls -i** and hit **Enter** key
  + Now see what different output its shows and take screenshot?

Explanation:

* list file's inode(index) number



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

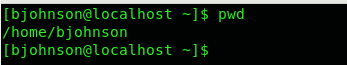


Assignment-5

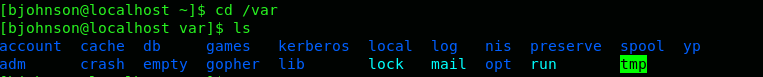
Know where you are and where you working

*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?

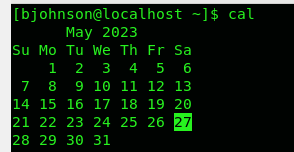


* Do explore other help options of each command to learn more other things we can do with these commands

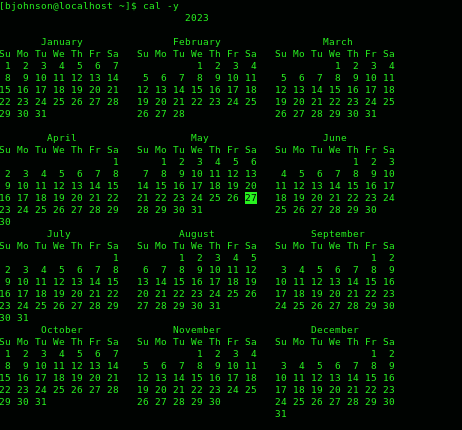
Date (Gives the current date)

****

Cal(gives current month calendar)



Cal -y(Gives calendar for current year)



Cal 8 2022(Gives the moth of particular year)

