Quiz 2

Instructions

You will **deliver** a file contains your name, Id, and all of the **commands** you executed.

Any Command is **not executed** on the machine will **not** be counted.

Your grades is based on **both** the commands you delivered and their effect on the machine.

The server will be down after 1 hour from starting the quiz so make sure that all of your work is saved.

- **Server Ip** is: 8.208.87.219
- Account **Username**: st+yourid, 20180000 => st20180000
- **Password**: st+yourid

Questions

1- Create a variable with name: **server** and value is server ip: **8.208.87.219**

2- Connect remotely to the server with your account using the variable you declared

3- Print your current directory to a file named: **currentdir.txt** also to screen

4- In your home directory create a directory named as **"Redhat Admin 1/Quiz 2"** in one command then change to this directory.

5- Print your current directory to a file named: **output.txt**

6- Print your user information (name and id) to the **output.txt** with keeping its content

7- Print all of **"output.txt"** information and **permissions** to file named as **perms.txt**

8- Update "output.txt" file **permissions** to be

- **Owner**: read & write - **Group**: read only - **Others**: read only

9- Print all of **"output.txt"** information and permissions to file named as **perms.txt** with keeping its previous content

10- Print all of **your user processes** to a file named as: **myprocesses.txt**

11- Print all of the **running processes** to a file named as: **allprocesses.txt**

12- Run a process (job) to **sleep 1000** seconds in the background (record the process ID in your answers) then run **another process** to wait only **60 seconds** also in the background (record ID)

13- Print all of jobs related information to file named as **jobs.txt** wait a minute and repeat the command (keep all of file content)

14- Run **jobs** command to track processes status

15- **Kill** the first sleep process (sleep 1000 seconds) then repeat step 13 again (keep file content)

16- **Display** the list of the current logged in users to screen **and print** output to file named as users.txt in **one** command

17- **Logout** from the server

18- Generate a public and private keys (**use your id as a password for the private key**)

19- Run "**ssh agent"** software and add generated key to its

20- **Copy** your id to the server and **then** try to connect using key

21- Print "Logged in with key" message to a file named as: **keylogin.txt** then **exit server** and submit.