NexTurn Assignment_1   Name: Sridevi J

1.   sudo apt update

      sudo apt install mysql-server

      sudo mysql-version

      sudo service mysql status

      mysql>CREATE DATABASE PIRATES;

      mysql>SHOW DATABASES;

      mysql>USE PIRATES;

      mysql>CREATE TABLE pirates(PIRATE_NAME varchar(15),PIRATE_LASTNAME varchar(15),WEAPON_CHOICE int);

      mysql> INSERT INTO pirates(PIRATE_NAME,PIRATE_LAST_NAME,WEAPON_OF_CHOICE) VALUES('jack','sparrow','2');

      mysql> SELECT * FROM pirates;

3   echo "Enter the data : "

     read data

     if[["${data}"=~[^a-z]]];

     then

     echo INVALID

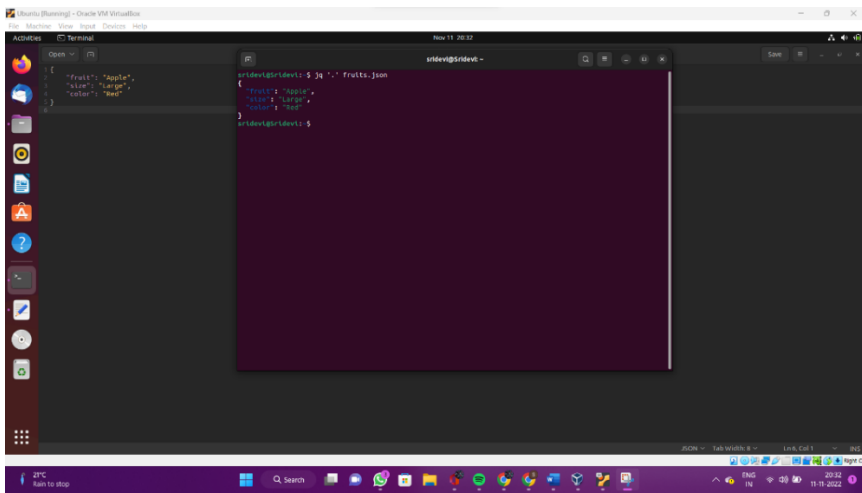   elif [["${data}" =~ [^A-Z]]];

     then

     echo INVALID

     else

     echo 'data = $data' | base64

     fi

4.   sudo apt-get install curl

      ```
      curl -X GET "http://httpbin.org/get" -H "accept: application/json"
      ```

6. Install python on your ubuntu machine and write a simple Hello world program
print "Hello, World!"

7. Write a script which loops for 10 times before exits
It can be anything. Even a incremental variable with a sleep time of 3 seconds between every count

```
n=1
while (( $n <= 10 ))

do echo "$n"

        (( n++ ))

sleep 3

done
```

8. Understand the JSON file below and extract information with the help of **jq**.
If jq is not installed on ubuntu, install it and get the value of fruit alone.

9. Create a cron job, that would run every 30 seconds. It has to overwrite date to a file called date_uptation.txt every 30 seconds.

echo "$(date)"

sleep 30

10.Create an account in github and create a repository called "Ansible"

https://github.com/SrideviJayaraman/Ansible.git