NAME :- **G. Gopi Krishna**

REG :- 12115851

ROLL :- 23

COURSE CODE :- CSE427

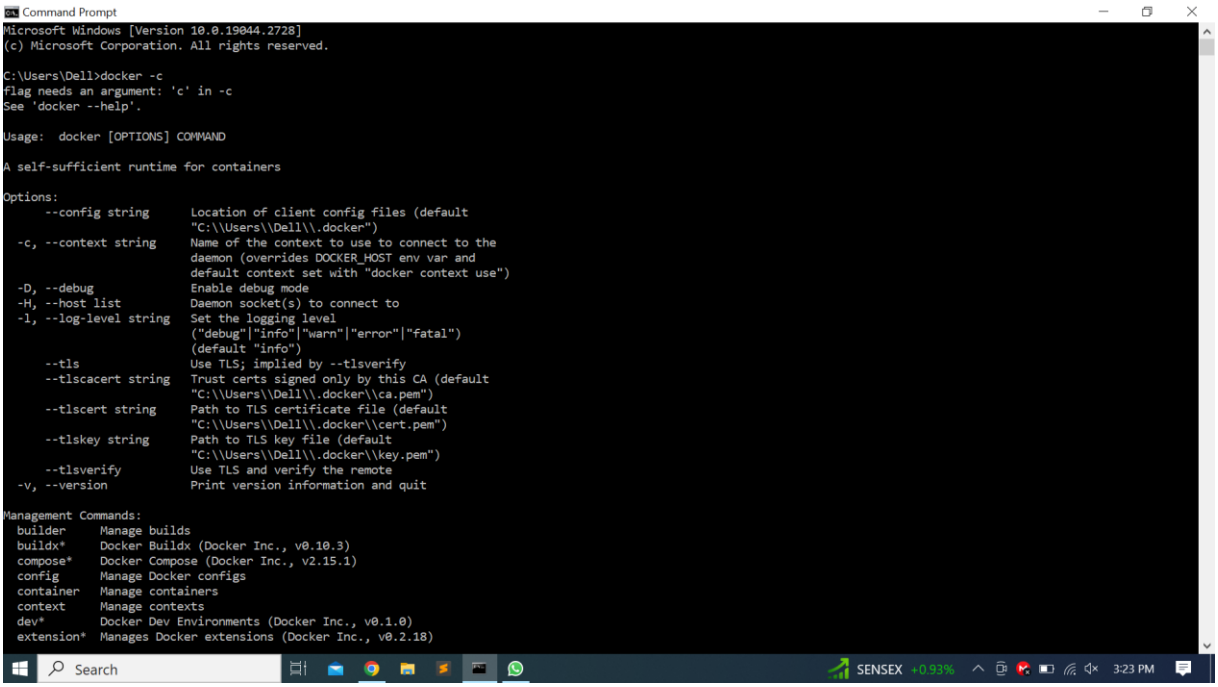
COURSE NAME:- CLOUD COMPUTING LABORATORY

CA 3 >> PRACTICALS (DATE - April 5, 2023)

Command 1:- docker –c

Uses :- (enables developers to build, deploy, run, update and manage containers)

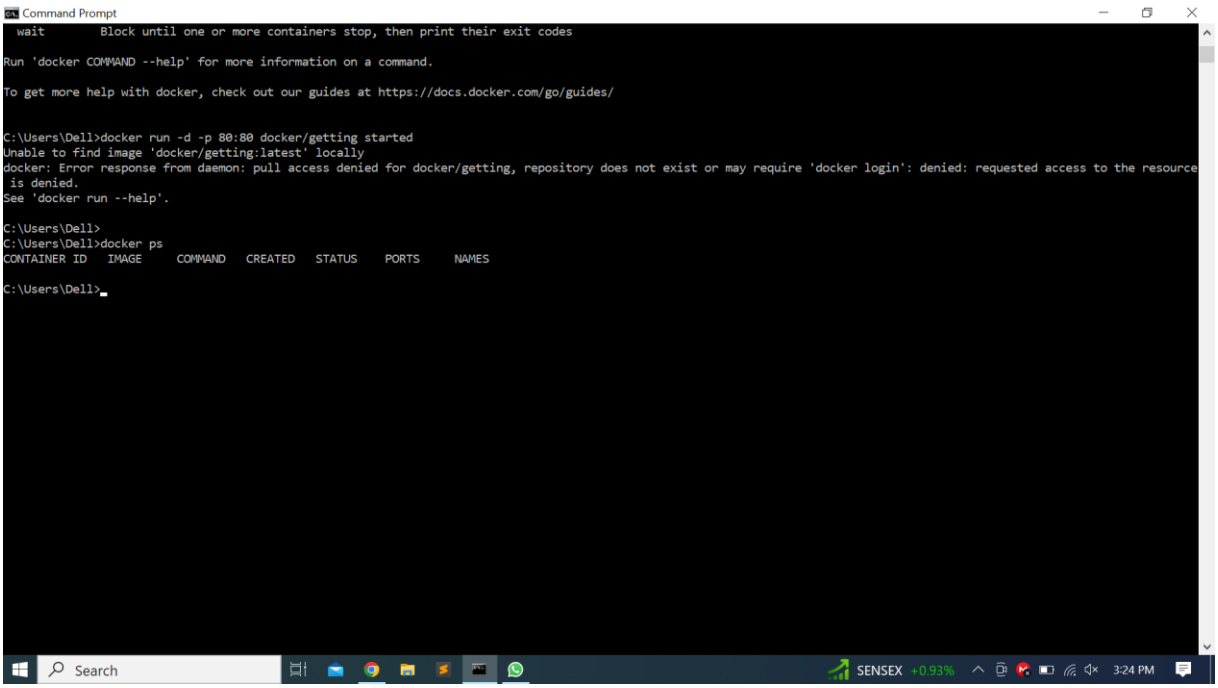
SCREENSHOT:-



Command 2:- docker ps

Uses :- (The docker ps command, which is available inside the container, is used to see the status of the process.)

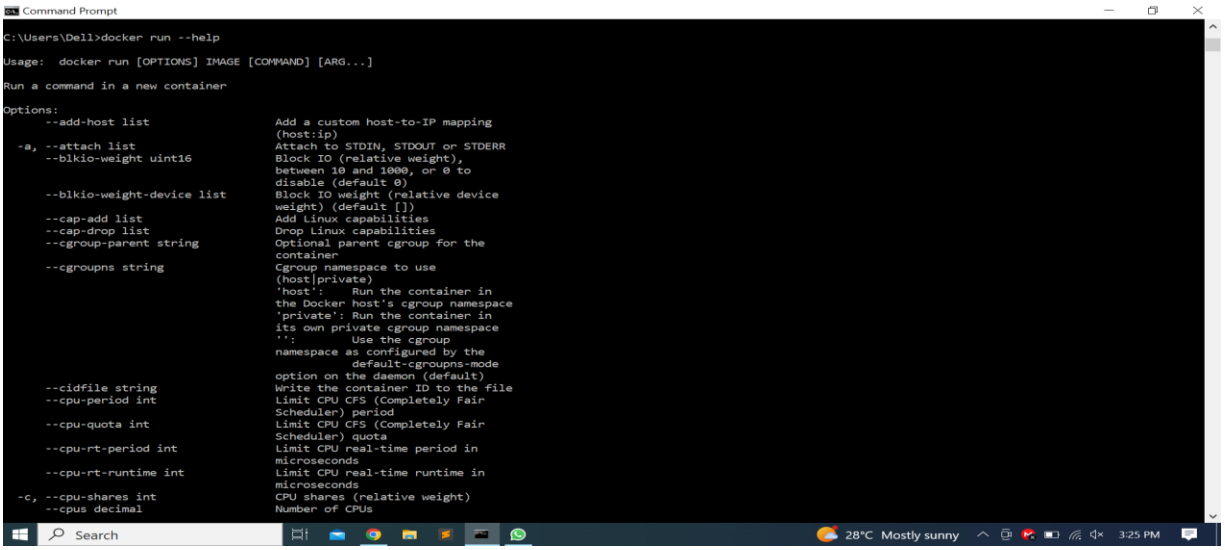
SCREENSHOT:-



Command 3:- docker run --help

Uses :- (To list the help on any command just execute the command, followed by the --help option.)

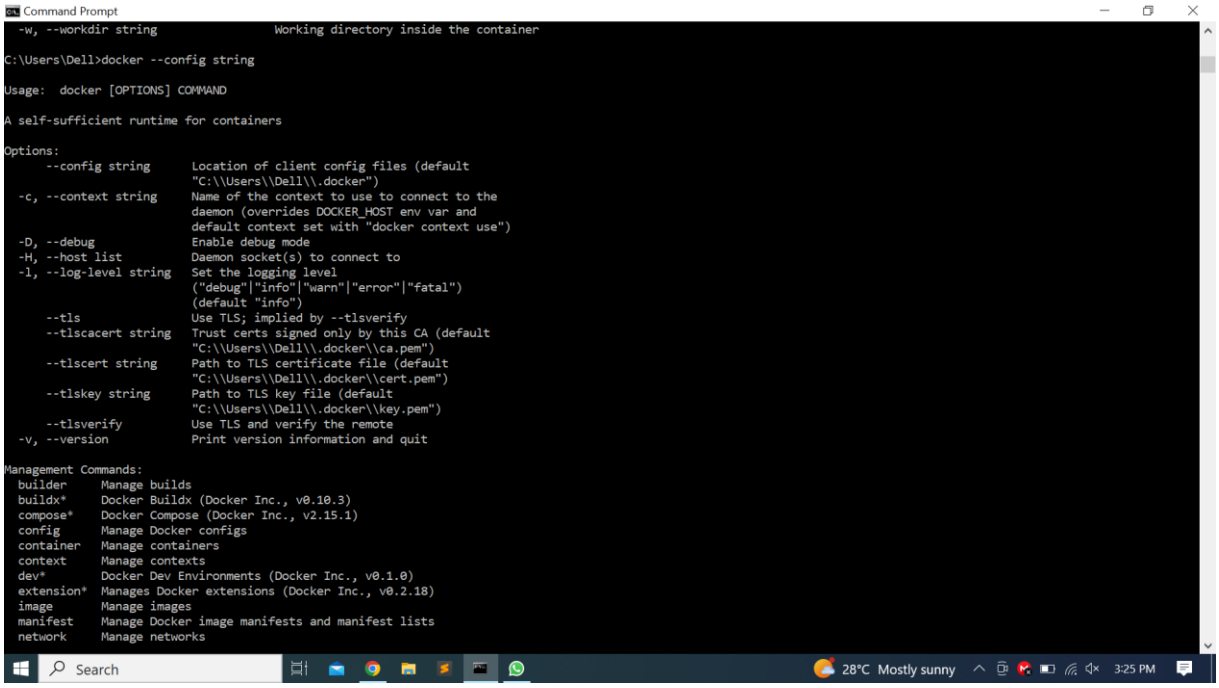
SCREENSHOT:-



Command 4:- docker --config string

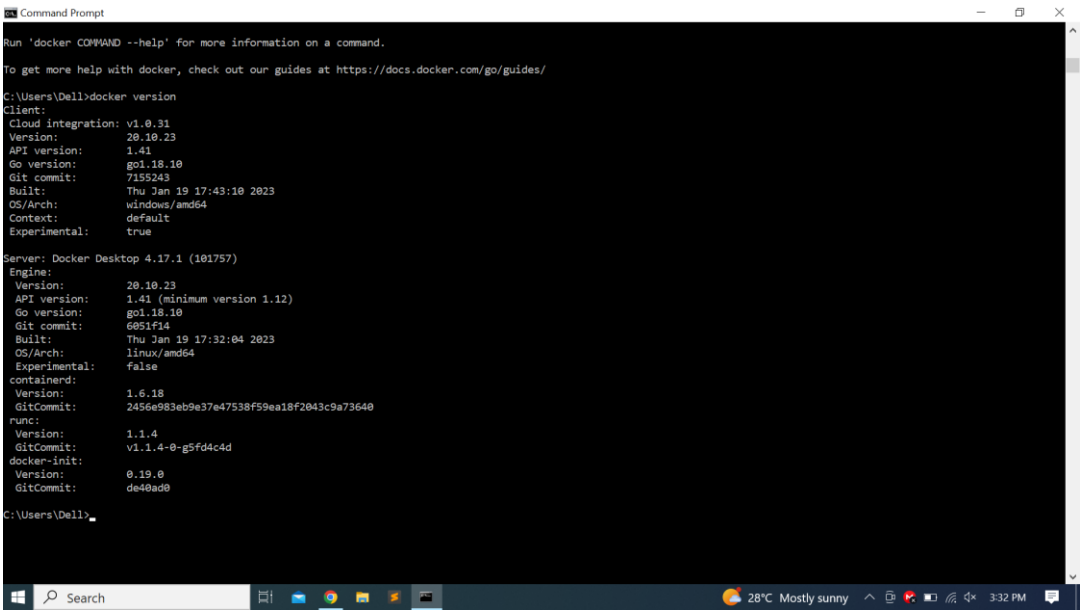
Uses :- (To specify a different directory, use the DOCKER_CONFIG environment variable or the --config command line option.)

SCREENSHOT:-



Command 5:- docker version

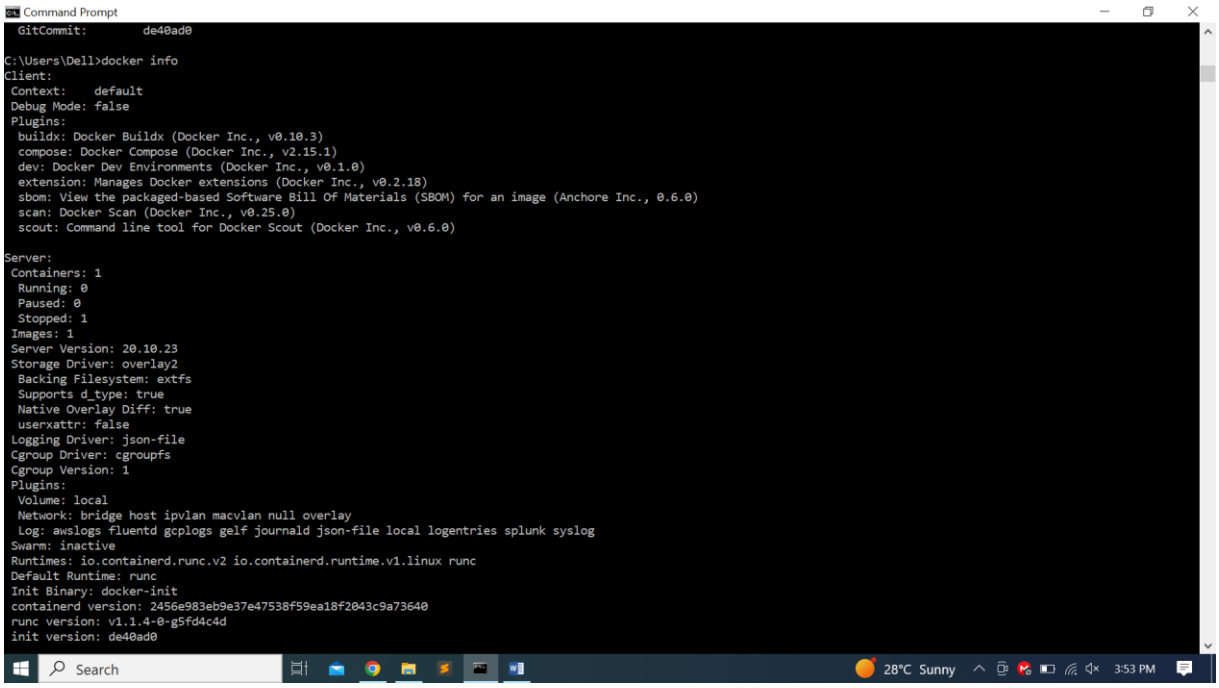
Uses :- (The version command prints the current version number for all independently versioned Docker components.)



Command 6:- docker info

Uses :- (This command displays system wide information regarding the Docker installation. **)**

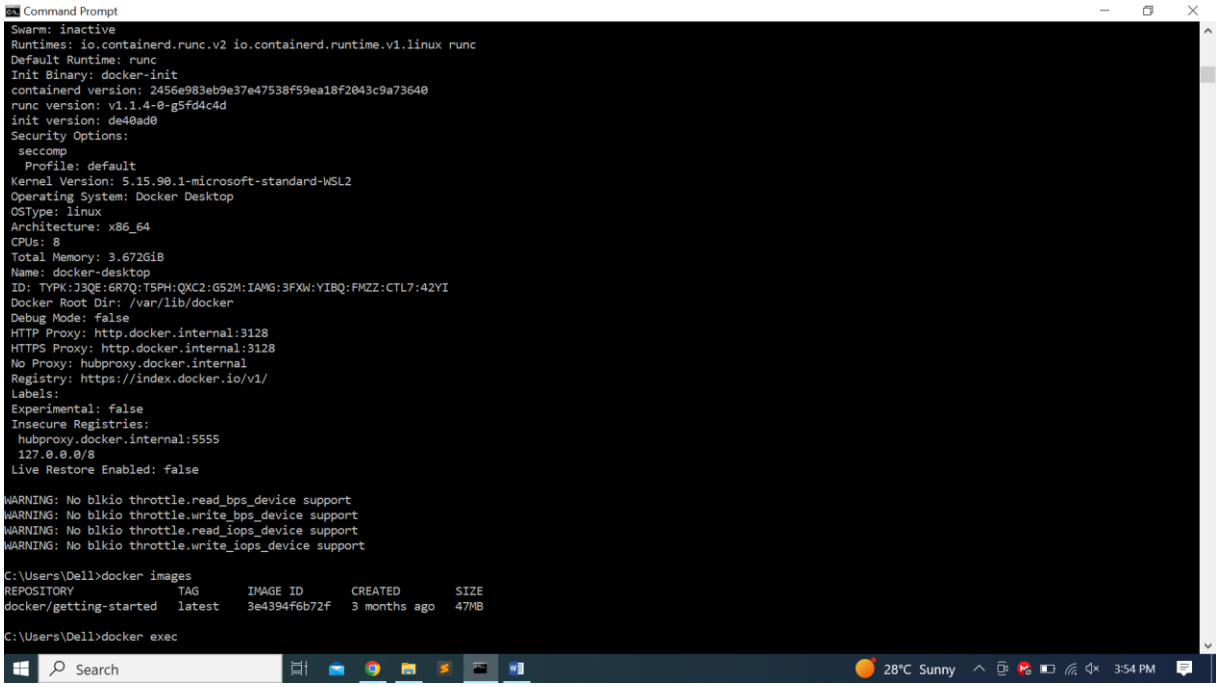
SCREENSHOT:-



Command 7:- docker images

Uses :- (A Docker image is a file used to execute code in a Docker container. Docker images act as a set of instructions to build a Docker container, like a template.)

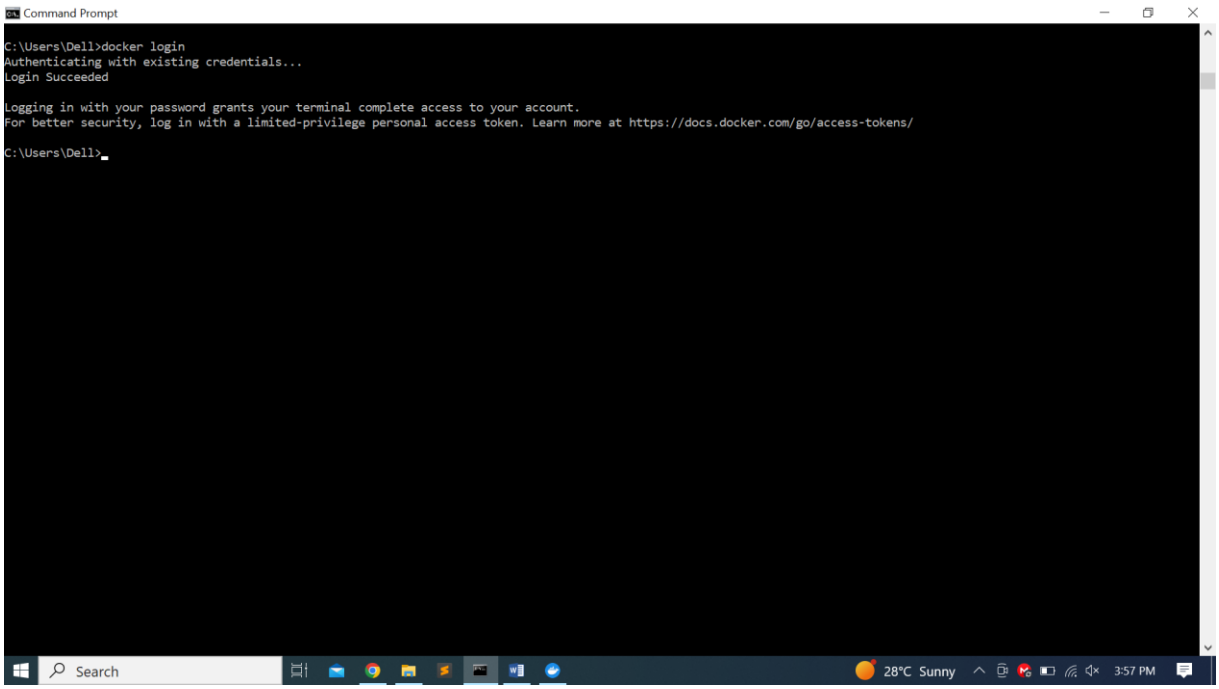
SCREENSHOT:-



Command 8:- docker login

Uses :- (You can log into any public or private repository for which you have credentials. When you log in, the command stores credentials in $HOME**)**

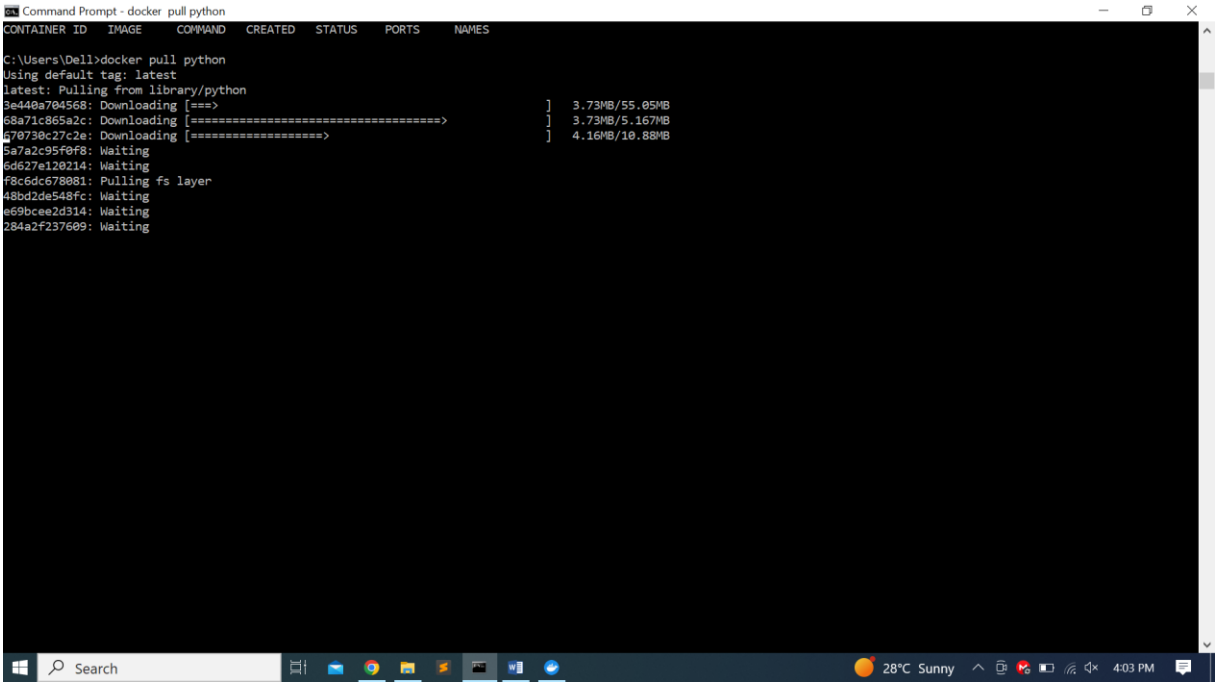
SCREENSHOT:-



Command 9:- docker pull python

Uses :- (A Python **library for the** Docker **Engine API. It lets you do anything the** docker command **does, but from within** Python **apps – run containers, manage containers)**

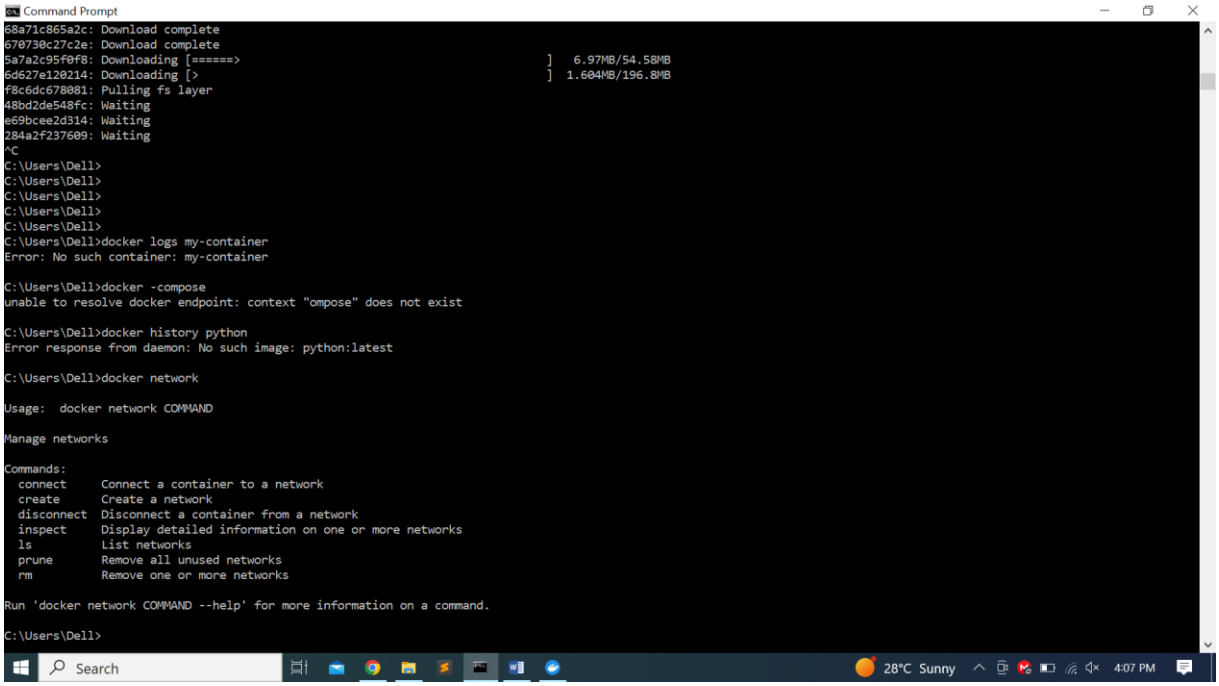
SCREENSHOT:-



Command 10:- docker network

Uses :- (Lists all the networks **the Engine daemon knows about. This includes the** networks **that span across multiple hosts in a cluster.)**

SCREENSHOT:-


Command Prompt
68a71c865a2c: Download complete
670730c27c2e: Download complete
5a7a2c95f0f8: Downloading [======>] 6.97MB/54.58MB
6d627e120214: Downloading [>] 1.604MB/196.8MB
f8c6dc678081: Pulling fs layer
48bd2de548fc: Waiting
e69bcee2d314: Waiting
284a2f237609: Waiting
^C
C:\Users\Dell>
C:\Users\Dell>
C:\Users\Dell>
C:\Users\Dell>
C:\Users\Dell>
C:\Users\Dell>docker logs my-container
Error: No such container: my-container
C:\Users\Dell>docker -compose
unable to resolve docker endpoint: context "ompose" does not exist
C:\Users\Dell>docker history python
Error response from daemon: No such image: python:latest
C:\Users\Dell>docker network
Usage: docker network COMMAND
Manage networks
Commands:
connect Connect a container to a network
create Create a network
disconnect Disconnect a container from a network
inspect Display detailed information on one or more networks
ls List networks
prune Remove all unused networks
rm Remove one or more networks
Run 'docker network COMMAND --help' for more information on a command.
C:\Users\Dell>
Search
28°C Sunny
4:07 PM