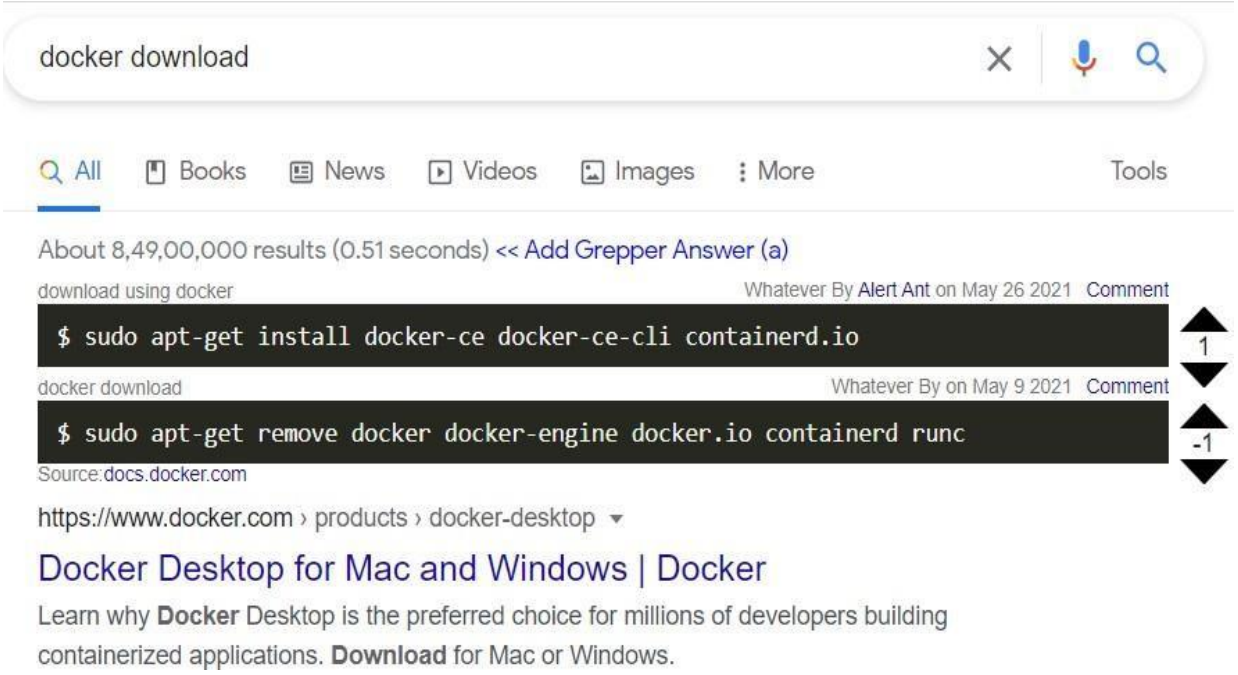
STEPS TO INSTALL AND CONFIGURE THE DOCKER

Step-By-Step Docker Installation On Windows

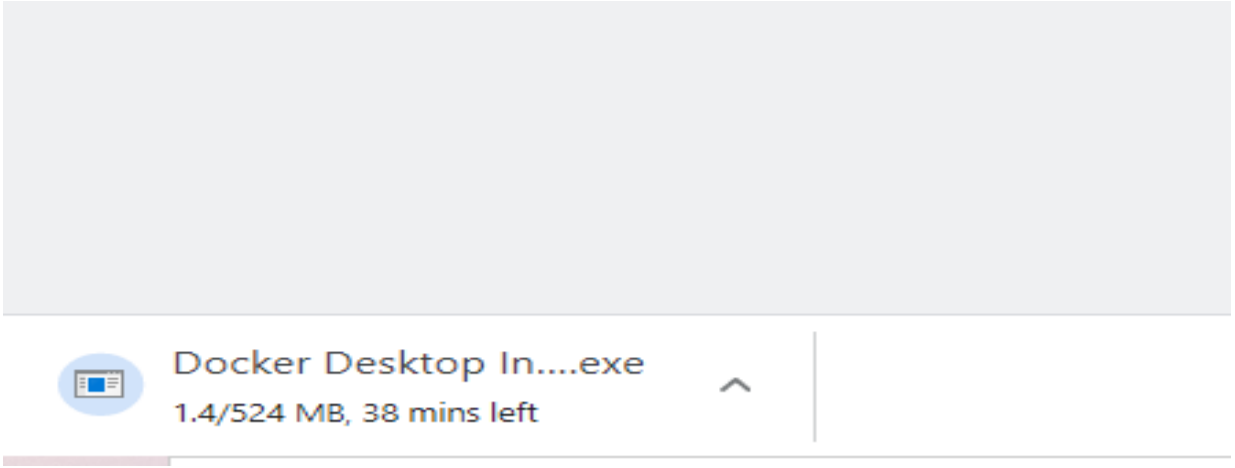
Follow the below steps to install and configure Docker on Windows:

Step 1: For installation of Docker, go to your favorite browser(chrome will be used here, butit can be done by using any browser). In the search bar, type Docker download. And click onthe first link that appears.



Step 2: After clicking the link, choose your OS, be it Windows, MAC, or Linux for installation.

Step 3: The download will start, and based on your internet speed, it will take some time todo so. To know more about docker desktop installation visit Docker Desktop.

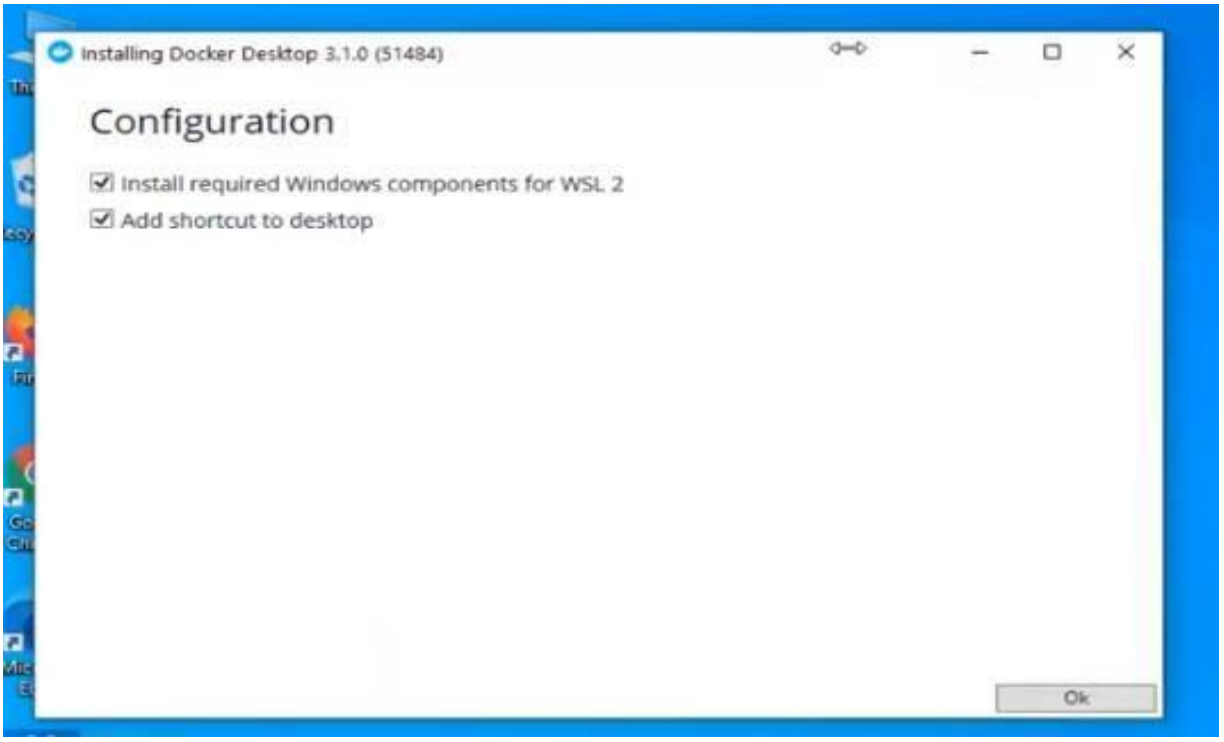


Start Docker Desktop Tool

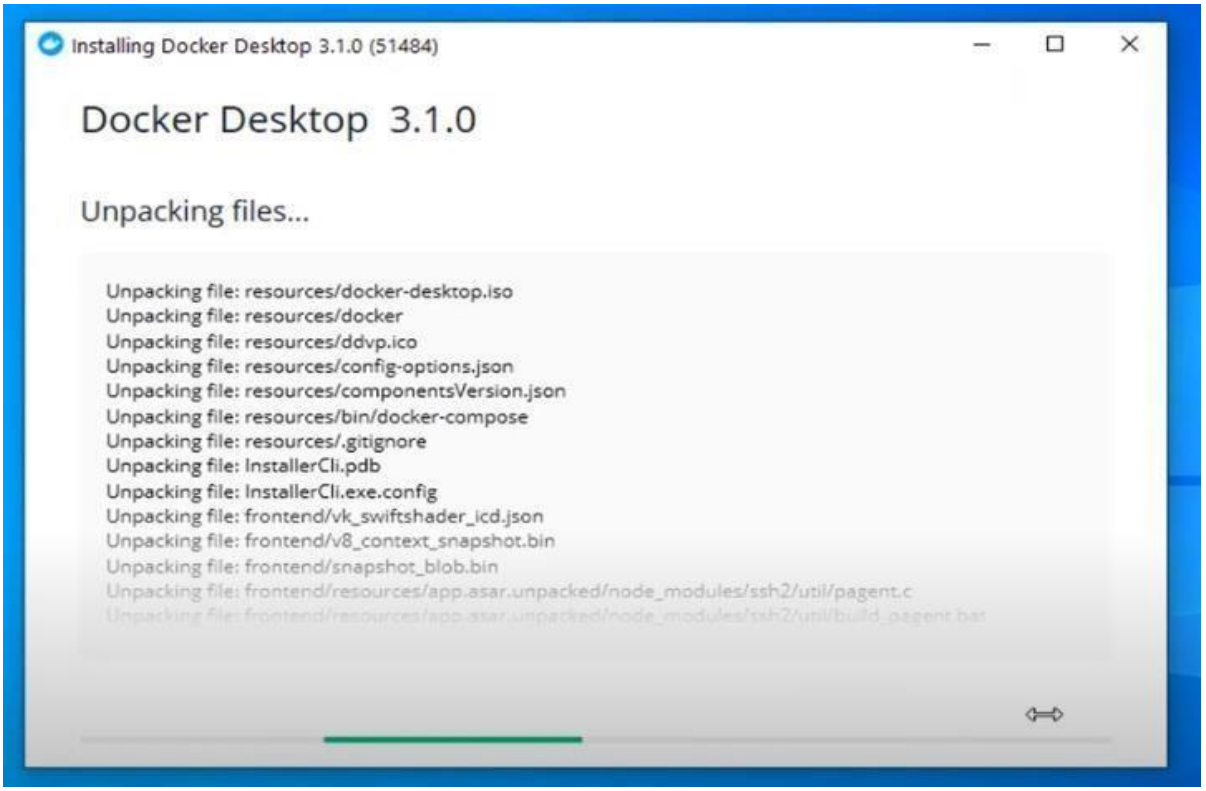
Step 1: After installation, it will look something like this in Windows:

Open the Docker Desktop.

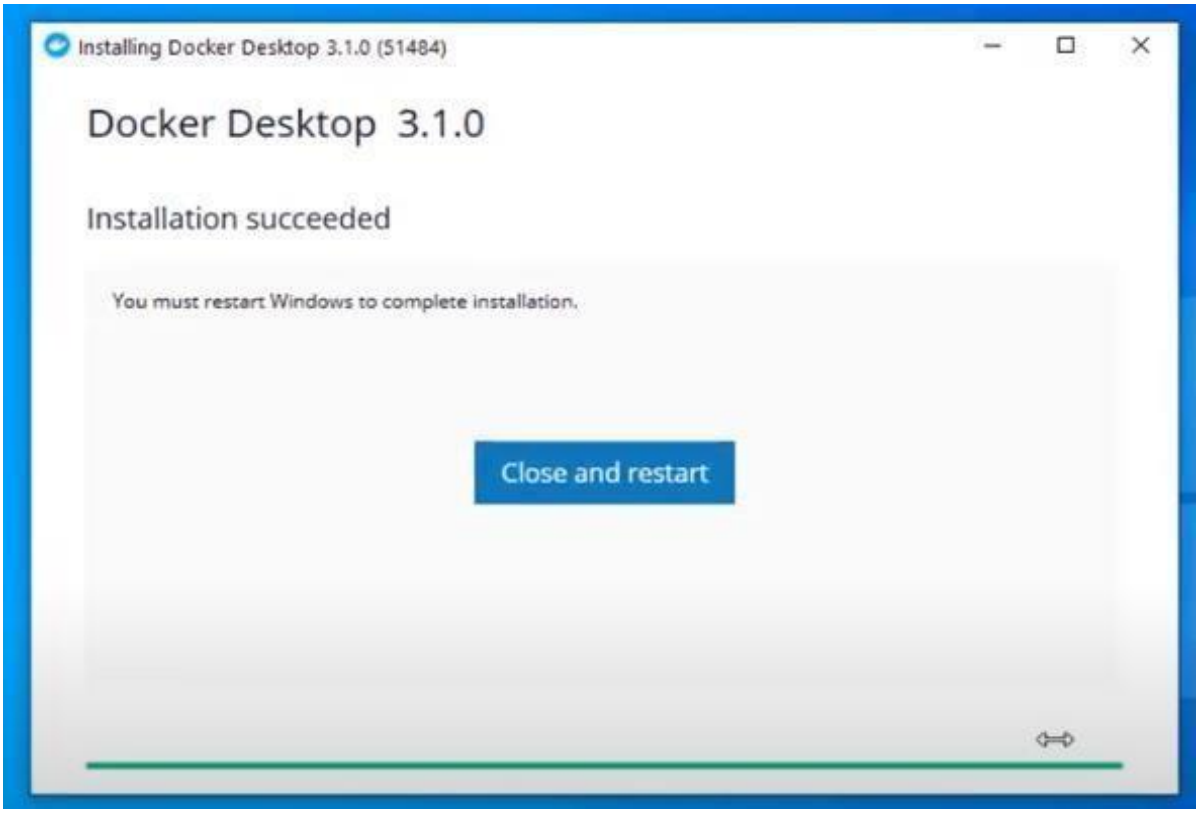
Accept the Docker Subscription Service Agreement window. and click On continue. Docker Desktop will start after we accept the terms and conditions.



Step 2: After clicking Ok the installation will start.



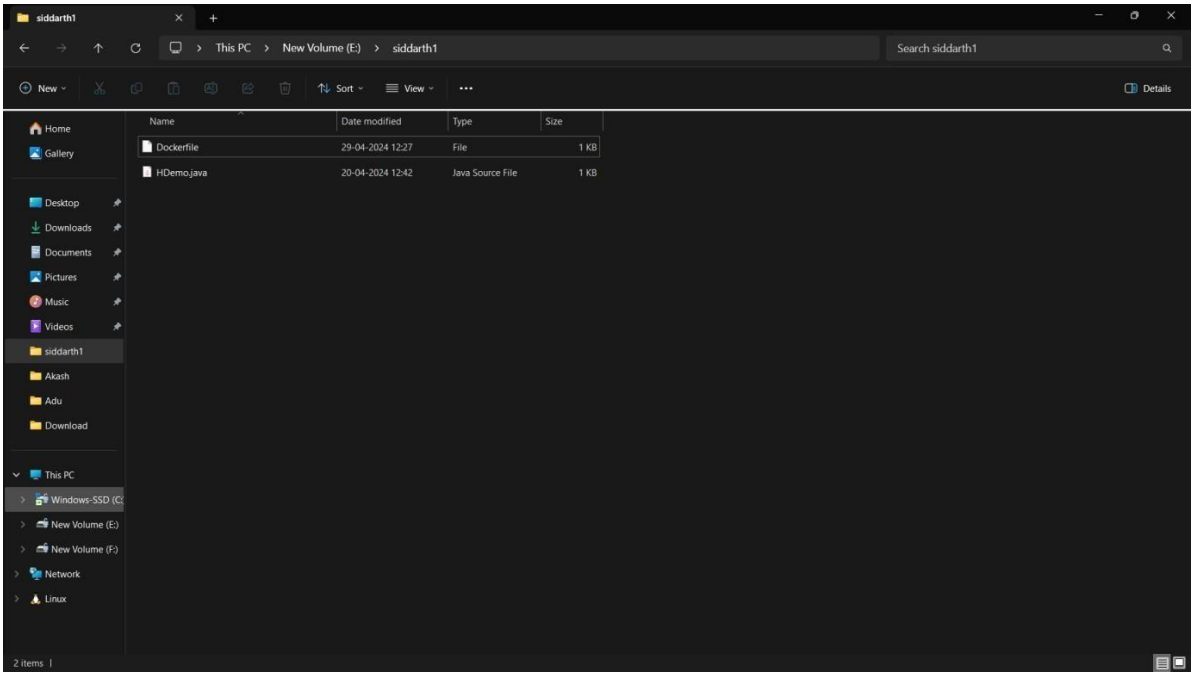
Step 3: After installation, it will show something like the below:



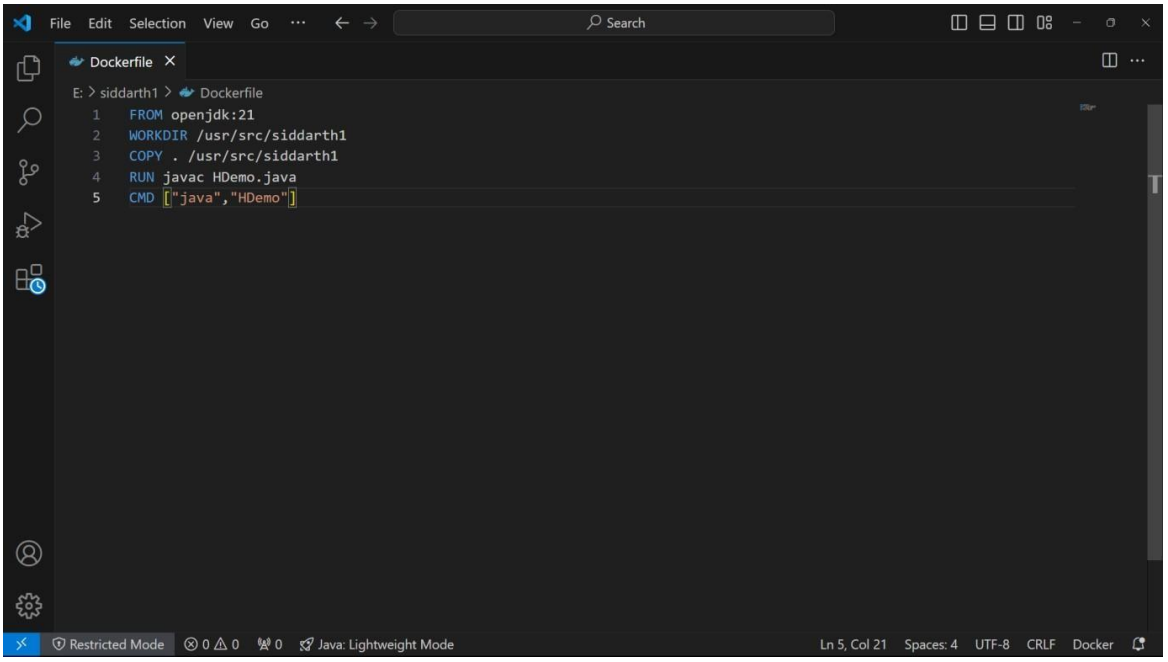
Step 3: After installation, we need to restart our PC and install WSL 2, which stands for Windows Setup for LINUX. It is a compatibility layer for running Linux binary executables natively on Windows 10. Please follow the next few instructions carefully. After restarting,the following dialog box will appear, then click on the Stop Docker button there.

CONFIGURE THE **DOCKER**

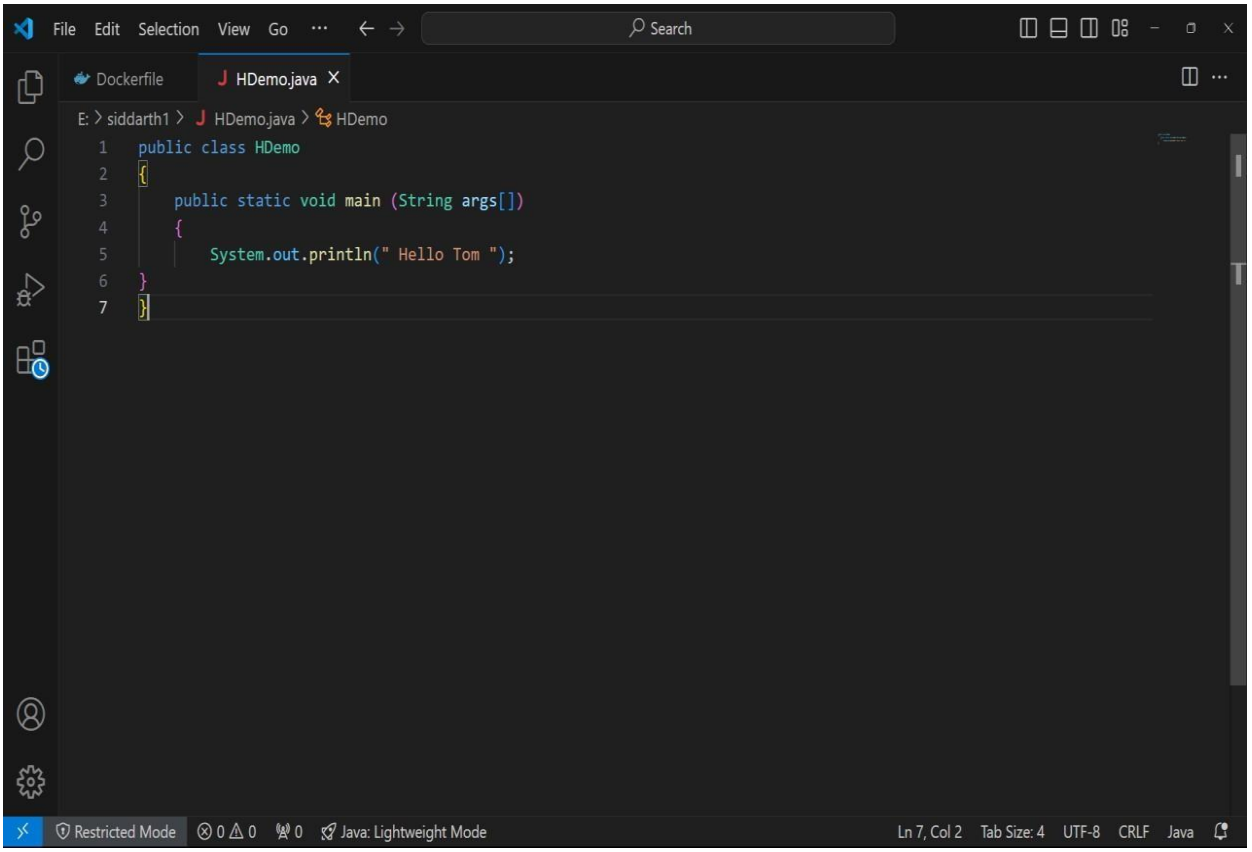
STEP1: create the two files 1.docker
2.program file



Docker file code



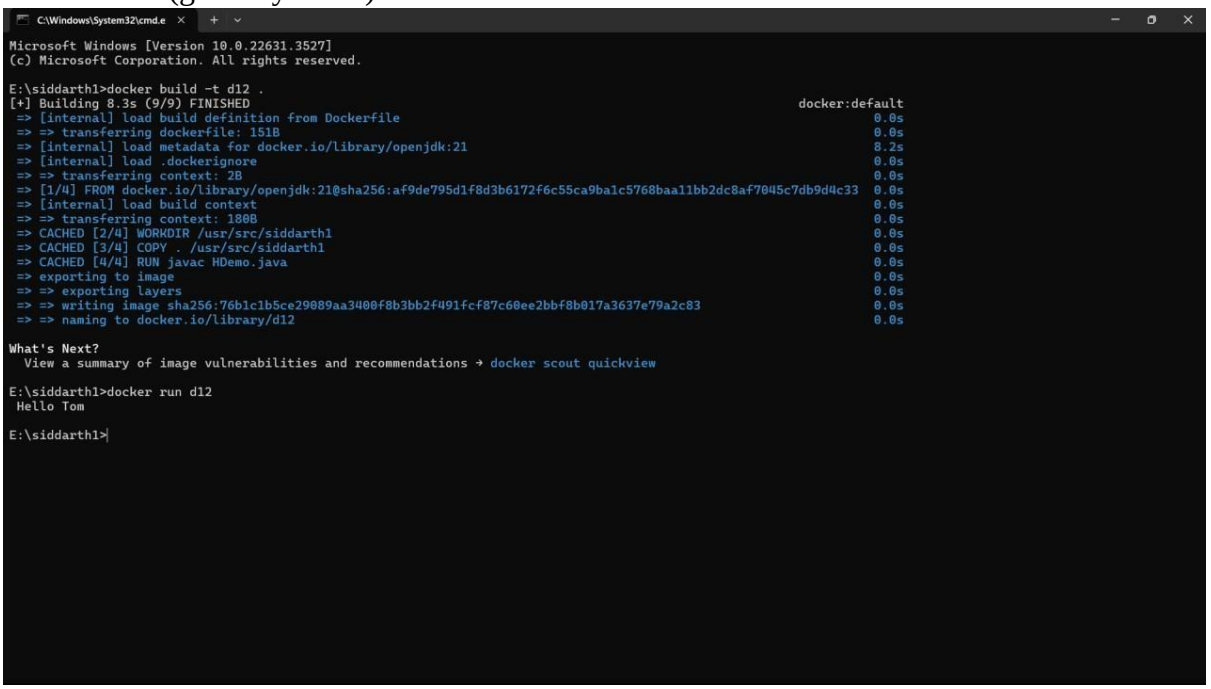
Program file



CMD commands

1.docker build –t (give any name) .

2.docker run (give any name)



Finally view your docker image file in docker application