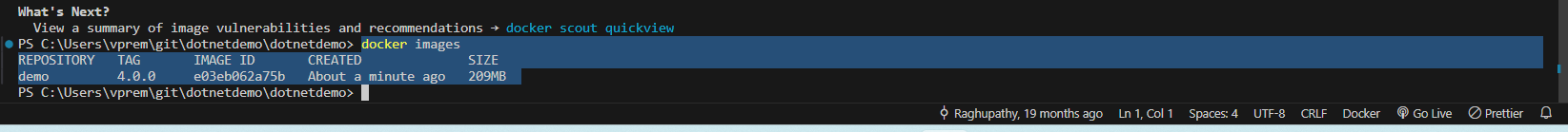
**ASSIGNMENT-20**

Clone got git repository into your local machine.  
  
Build Docker Image by command docker build -t demo4.0.0 .  
  
A computer screen shot of a computer screen

Description automatically generated

To view the built Images,  
  


To view the built Images: docker images

A black screen with colorful text

Description automatically generated

To run the application on localhost: execute the command docker run -p 5000:5000 demo:4.0.0

A computer screen with text on it

Description automatically generated

5000 is my local host port number to allow the traffic.

If we redirect to localhost:5000 in our local machine, this redirects to:

A screenshot of a computer

Description automatically generated

Now create a container registry,

A screenshot of a computer

Description automatically generated

A computer screen with text

Description automatically generated

Login to azure cloud from local terminal by the following commands and push your image

A computer screen shot of a black screen

Description automatically generated

Now, in the ACR, we can see the pushed docker image from your local in ACR.

A computer screen shot of a computer

Description automatically generated