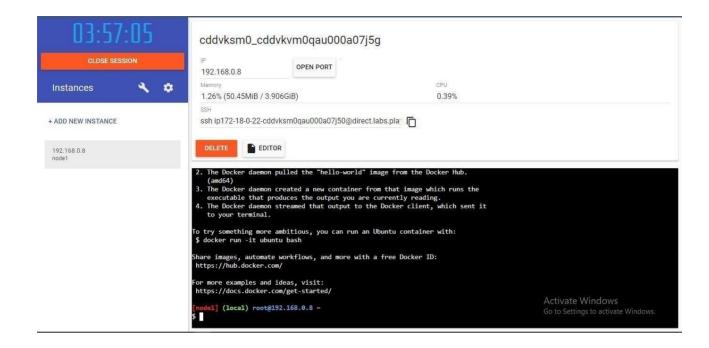
ASSIGNMENT - 4

Assignment Date	19 September 2022
Team ID	RANJITHKUMAR.M
Student Roll Number	612719104052
Maximum Marks	2 Marks

Question 1:

Pull an image from docker hub and run it in docker playground.



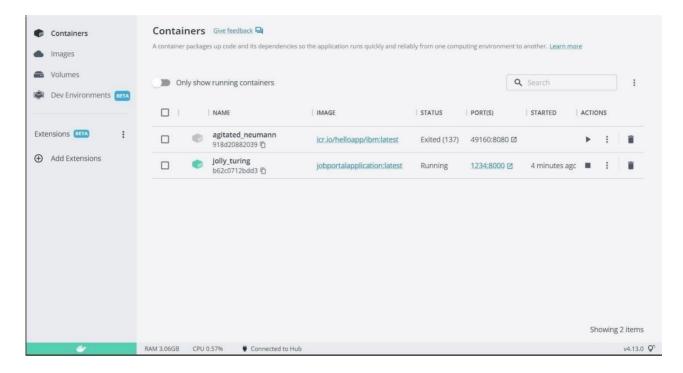


Question 2:

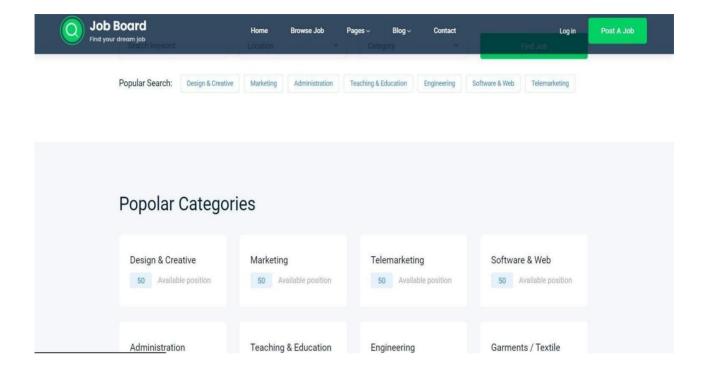
Create a docker file for the job portal application and deploy it in Docker desktopapplication.

DOCKER FILE:

DEPLOYMENT OF JOBPORTAL APPLICATION:



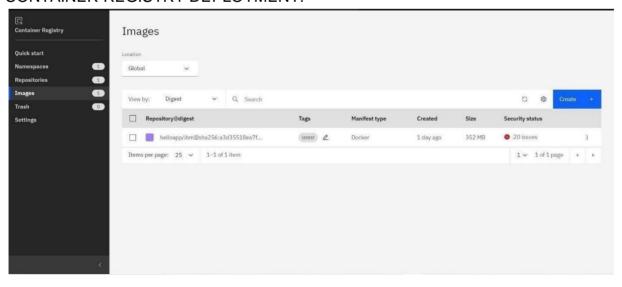
OUTPUT



Question 3:

Create a IBM container registry and deploy hello-world app or job port app.IBM

CONTAINER REGISTRY DEPLOYMENT:



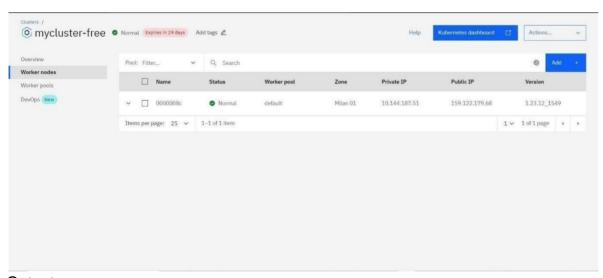
OUTPUT:



Question 4:

Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

Creating Kubernetes cluster in IBM cloud and exposing node port:



Output:

