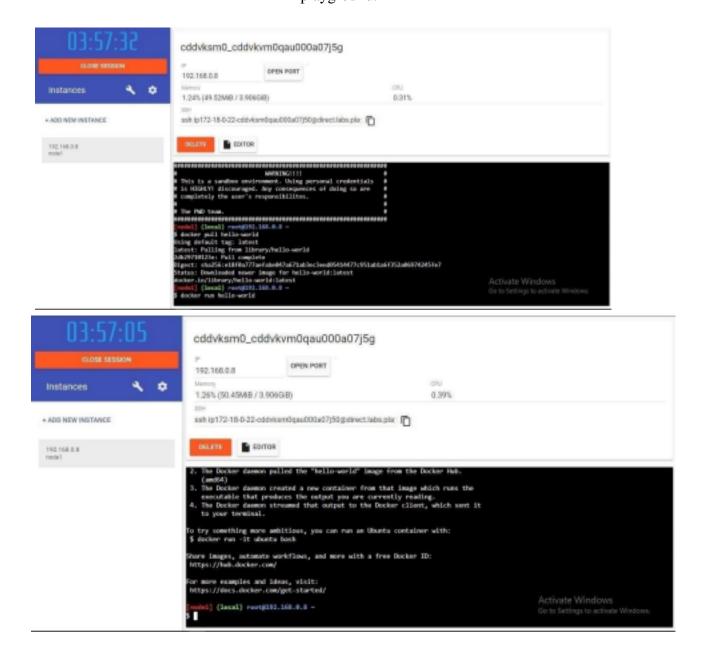
Assignment - 4

Assignment Date	27 October 2022
Student Name	ASHFAQ AHMAD P
Student Roll Number	962219205011
Maximum Marks	2 Marks

Question 1:

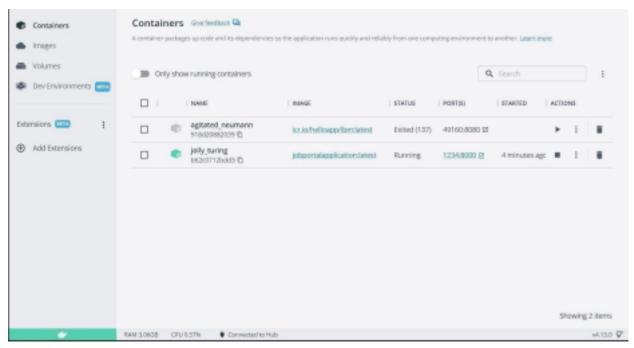
Pull an image from docker hub and run it in docker playground.



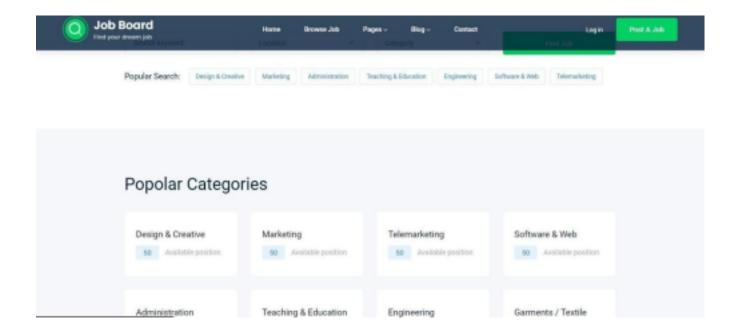
Create a docker file for the job portal application and deploy it in Docker

desktopapplication. DOCKER FILE:

DEPLOYMENT OF JOBPORTAL APPLICATION:



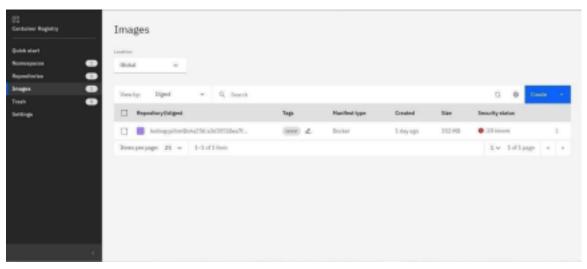
OUTPUT:



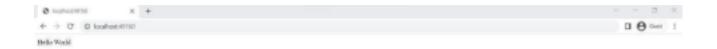
Question 3:

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

app.IBM CONTAINER REGISTRY DEPLOYMENT:



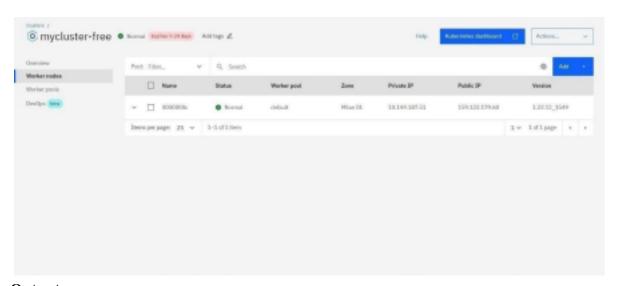
OUTPUT:



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:

