Assignment 4

Date	27 October 2022
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RollNo	910619104055
Maximum Marks	2 Marks

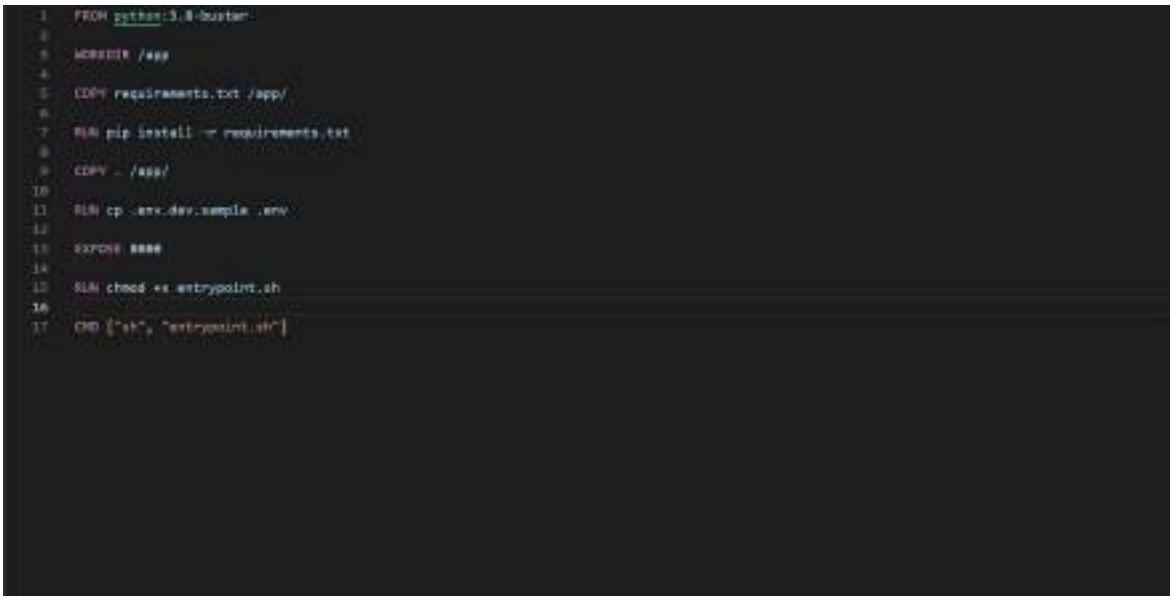
Question 1 :

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

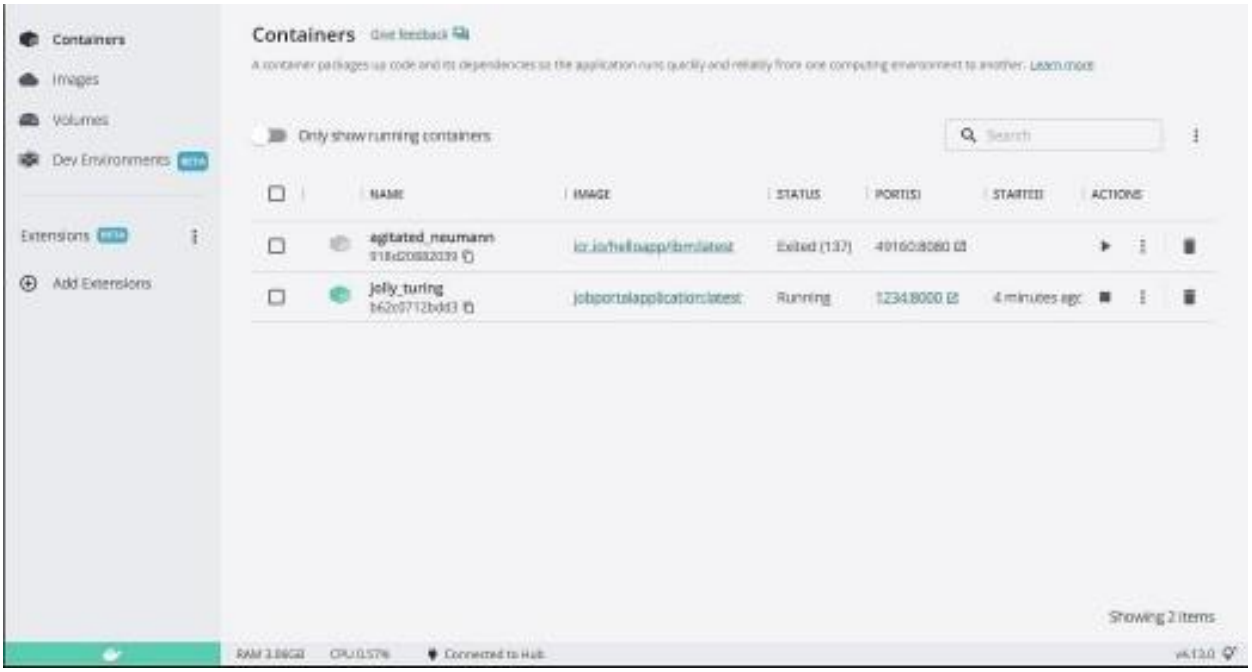
Question 2 :

Create a docker file for the jobportal application and deploy it in Docker desktop application.

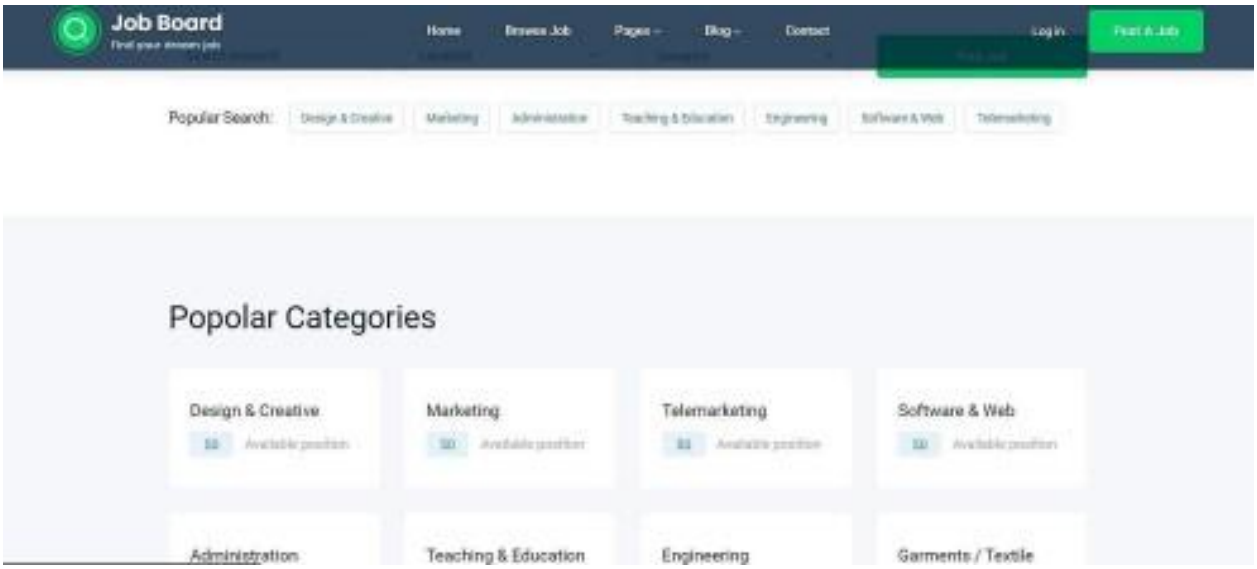
Docker File :



Deployment :

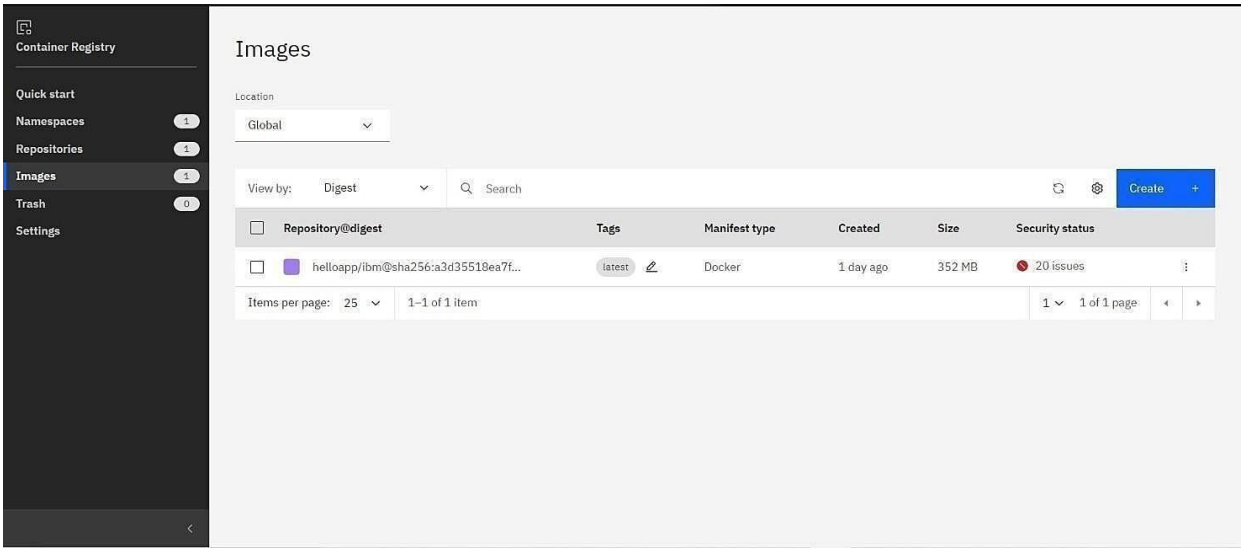


Output :



Question 3 :

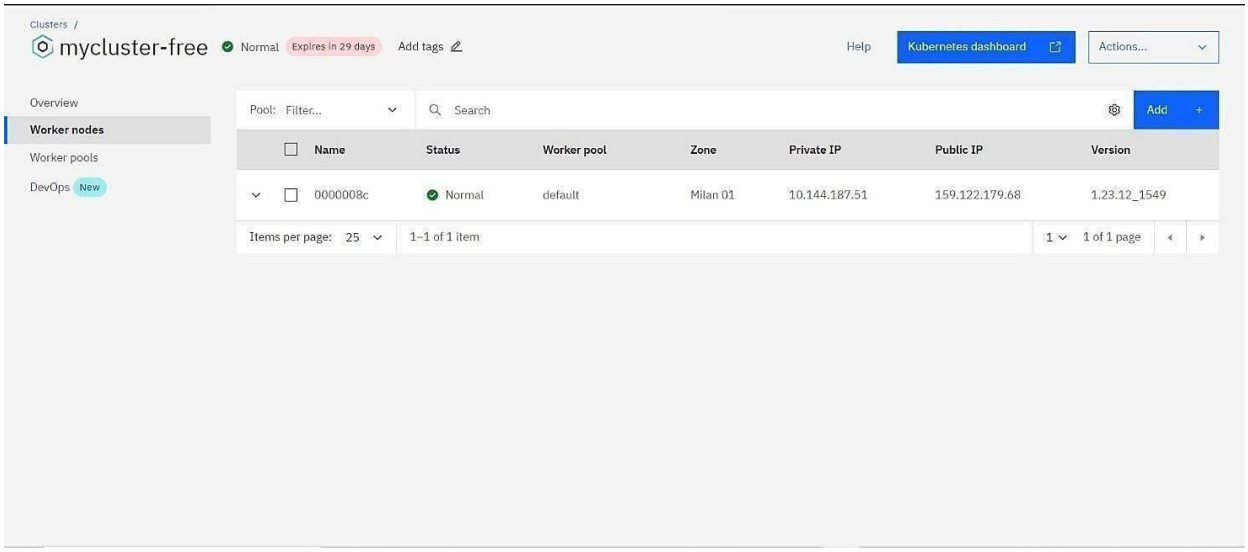
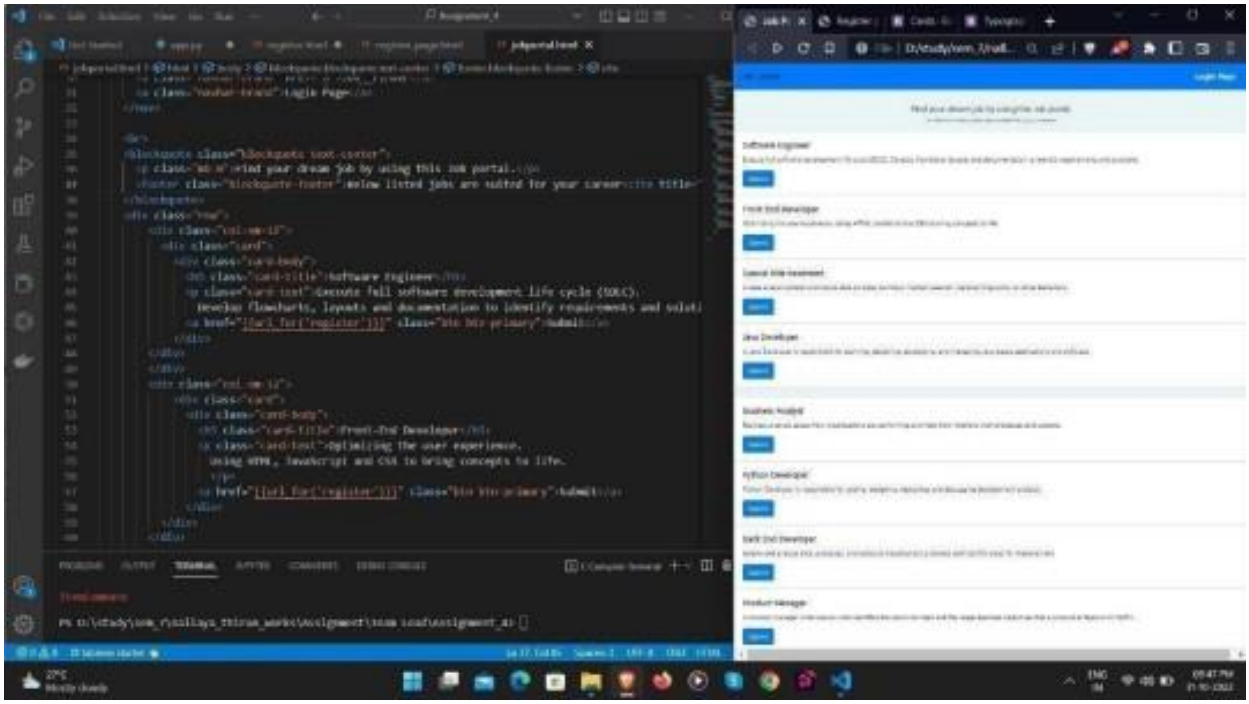
Create a IBM container registry and deploy helloworld app or jobportalapp.Container Registry Deployment :



Output :

Question 4 :

Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport. Creating Kubernetes clusterin IBM cloud and exposingnode port:



Output: