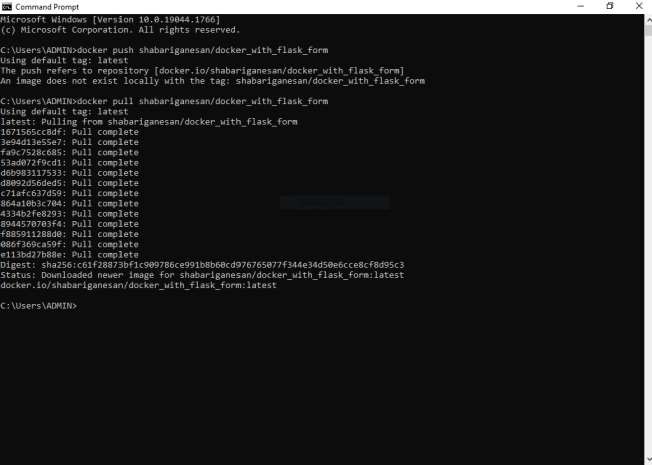
Assignment -4 Docker and kubernetes

|  |  |
| --- | --- |
| Assignment Date | 10 October 2022 |
| Student Name | G Priya Dharshini |
| Student Roll Number | 922119104032 |
| Maximum Marks | 2 Marks |

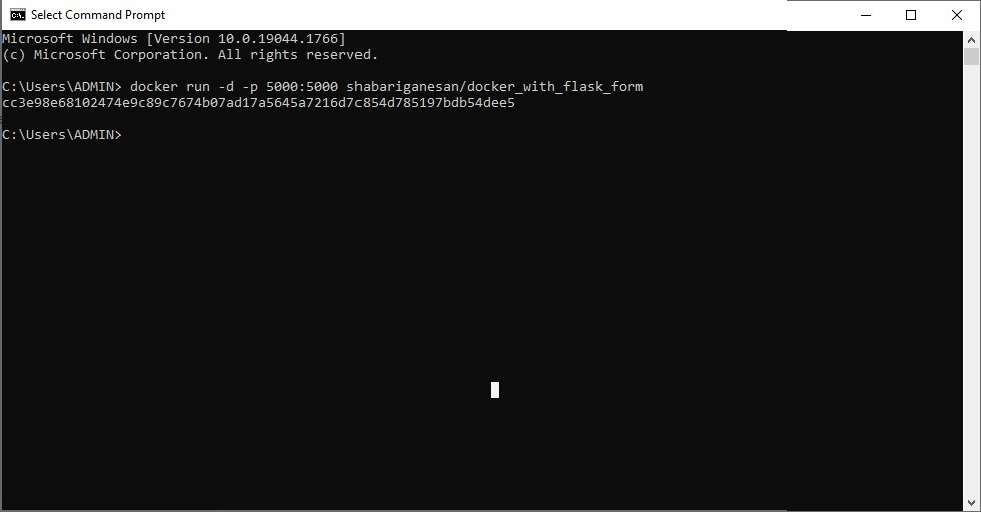
Question-1:

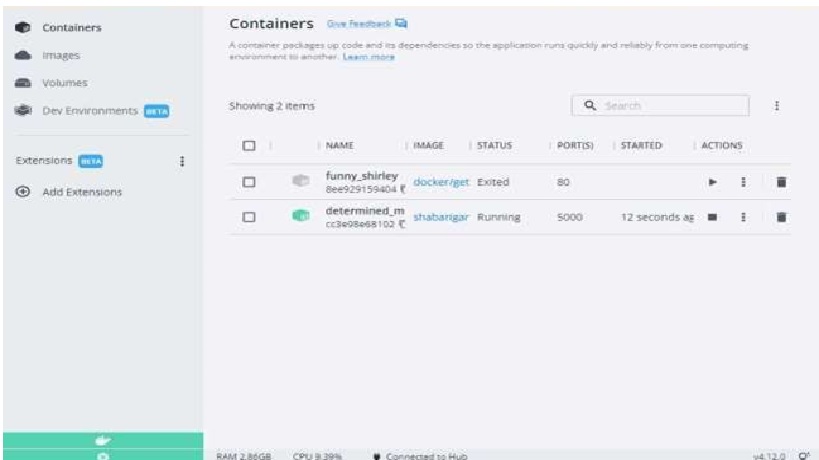
pull an image from docker hub and run it in docker playground.

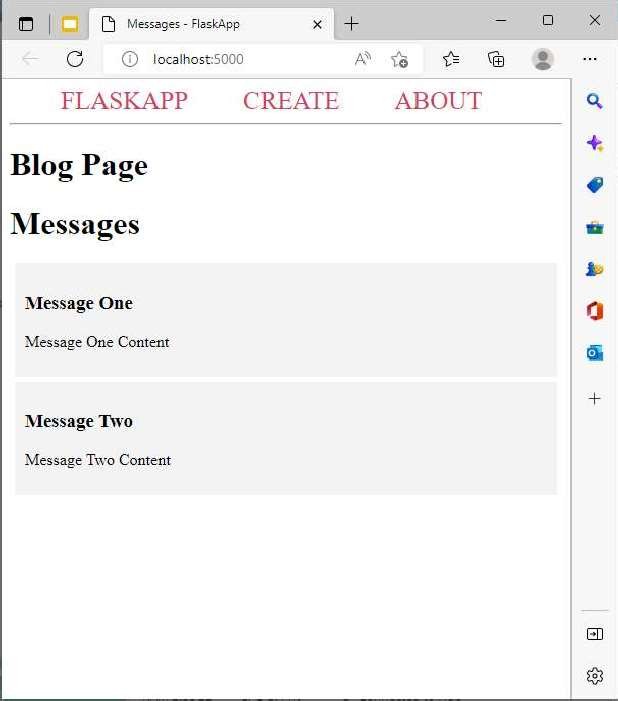
1. **pull an image from docker hub**



1. **runt it in docker playground**



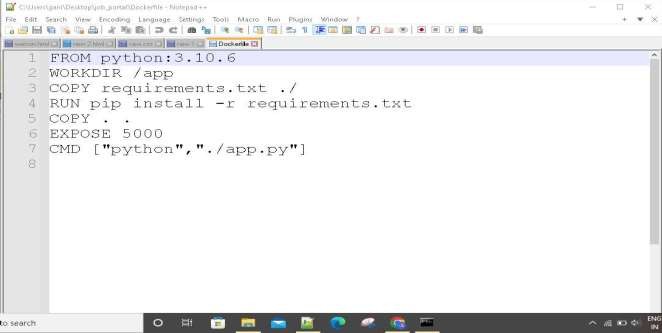




Question-2:

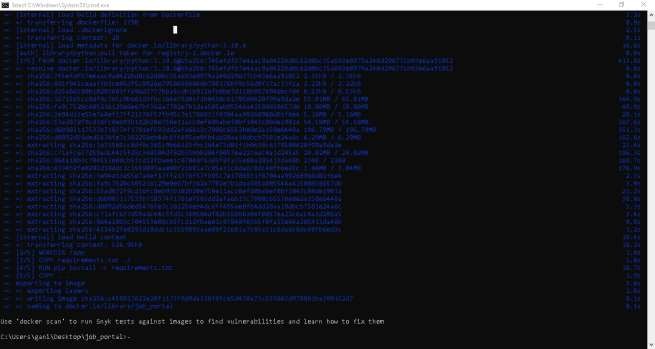
Create a docker file for the jobportal application and deploy it in docker application.

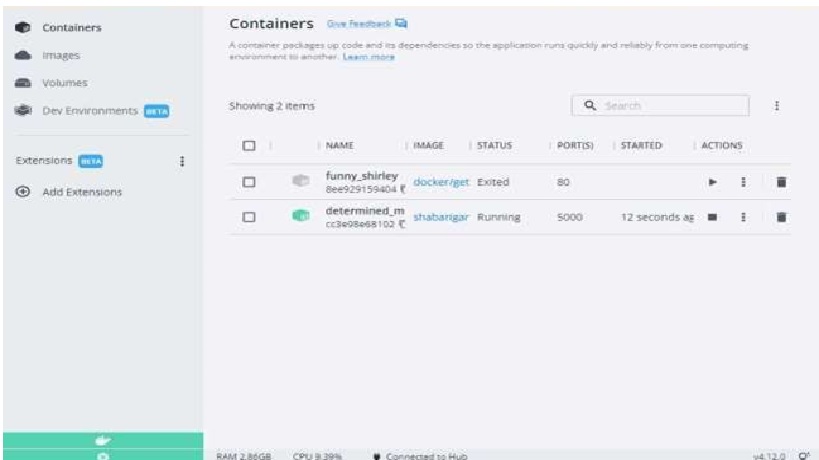
1. **Creating a docker file for the jobportal application**

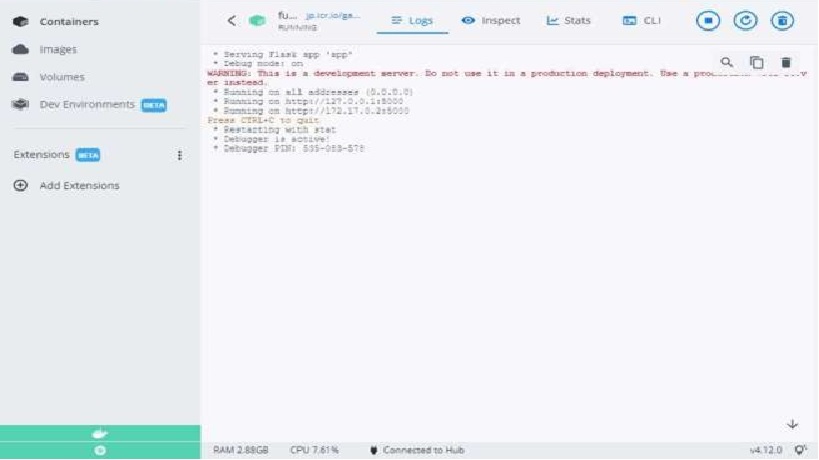


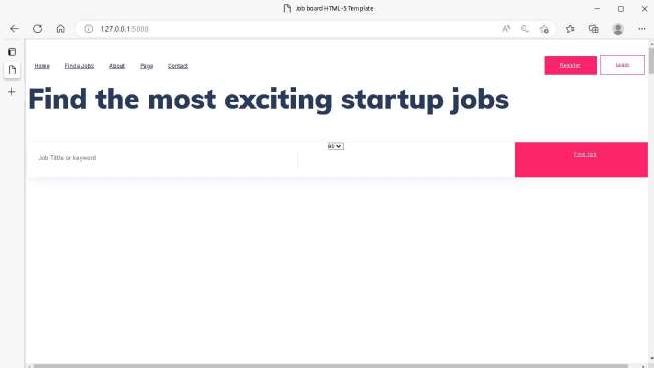
1. **deploy in in dokcer application**







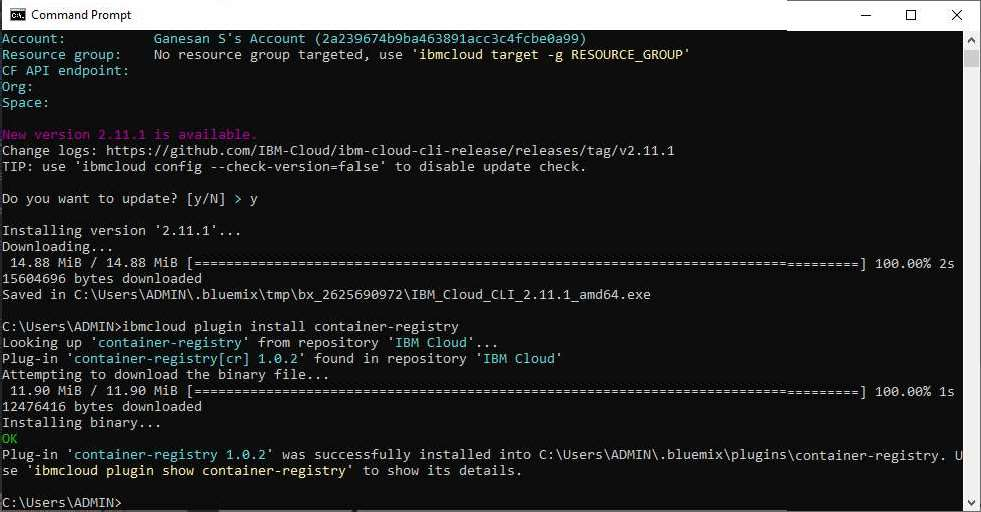




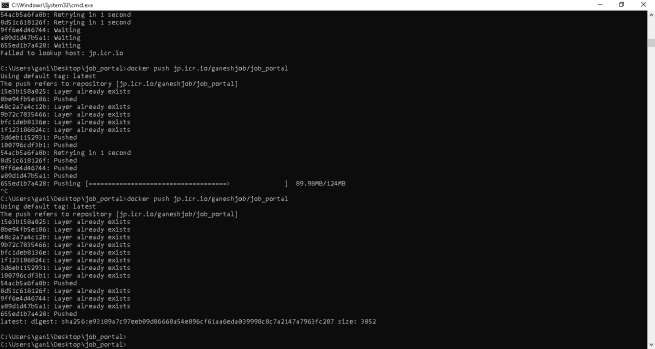
**running in docker desktop 1**

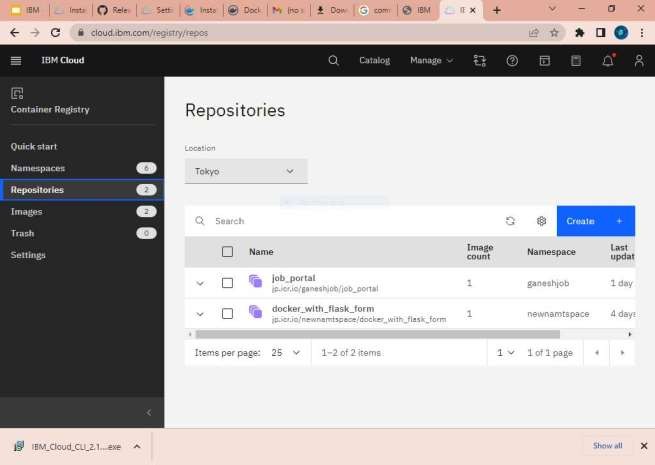
Question-3:Create aIbm container registry and deploy helloworld app or jobportalapp

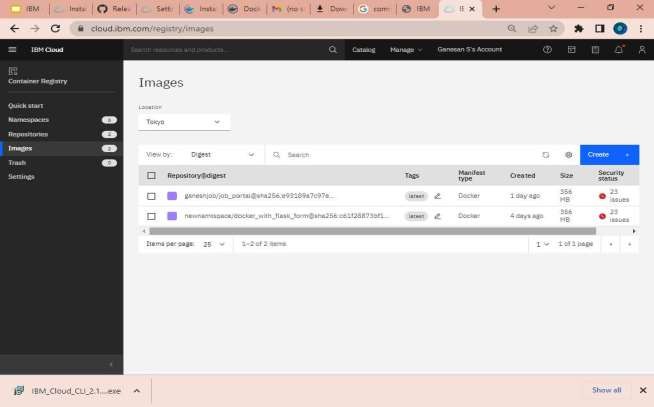
1. **create a ibm container registry**



1. **deployhelloworld or jobportal**

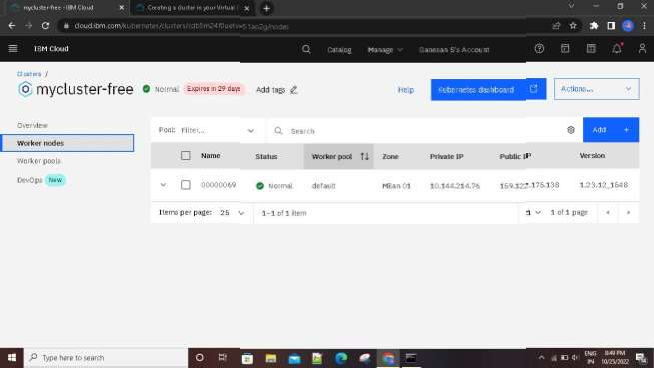






Question-4: Create a kubernetes cluster in ibm cloud and deploy helloworld image or jobportal image and also expose the same app to run in noteport

1. **Creating a kubernetes cluster in ibm cloud**



1. **deploy helloworld image or jobportal image and also expose the same app to run in noteport**



