**Assignment -4**

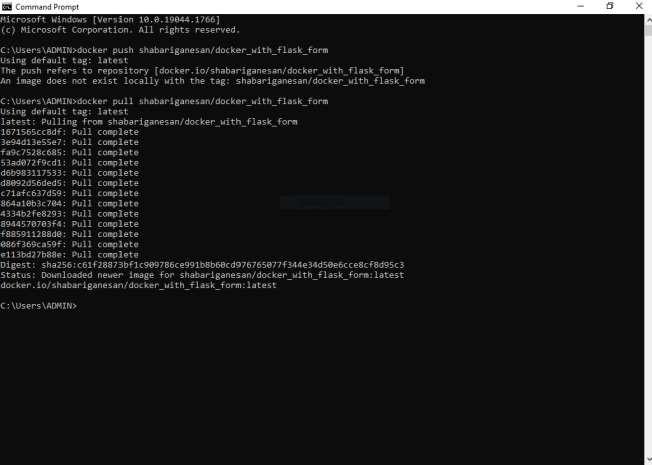
**Docker and kubernetes**

|  |  |
| --- | --- |
| Assignment Date | 10 October 2022 |
| Student Name | A. Herilson Albert |
| Student Roll Number | 960519104030 |
| Maximum Marks | 2 Marks |

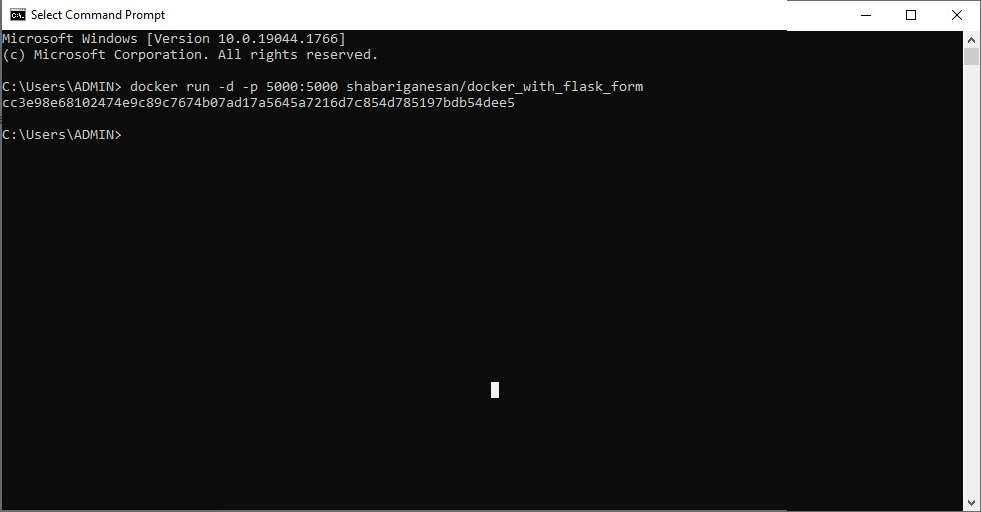
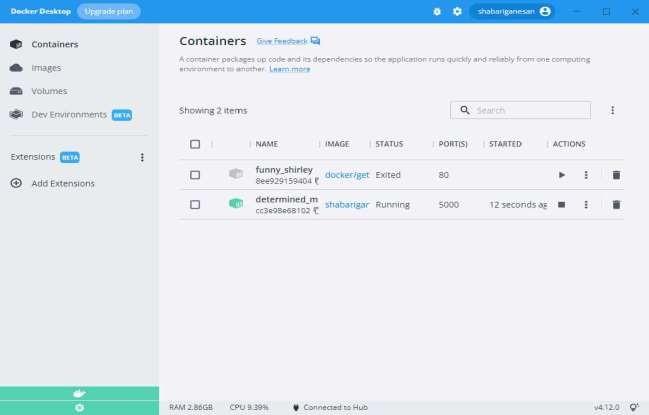
**Question-1:**

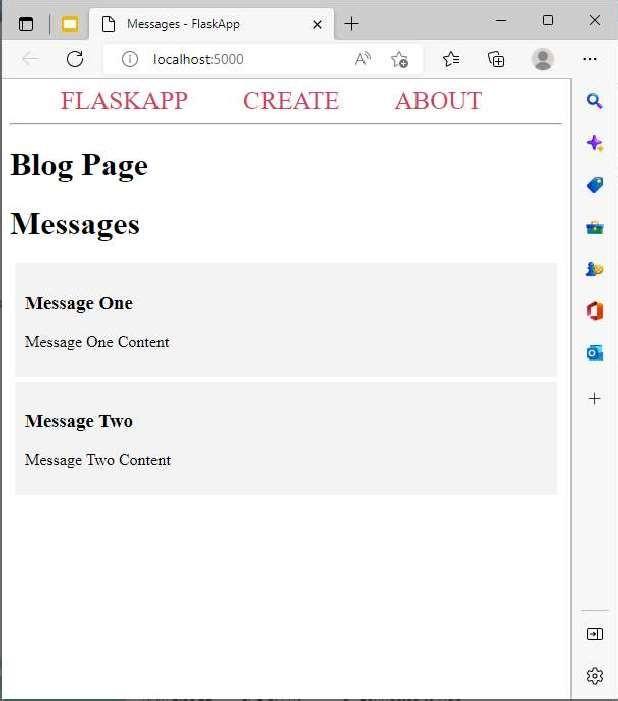
**pull an image from docker hub and run it in docker playground.**

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



1. **runt it in docker playground**

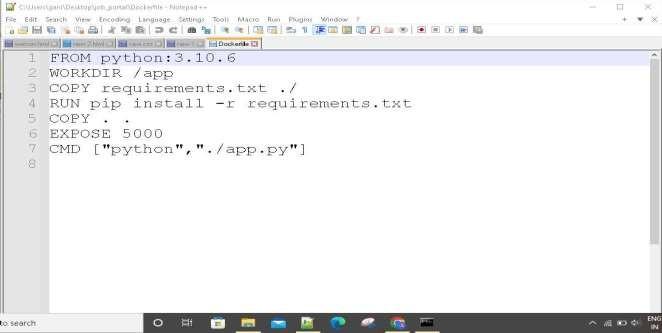
  
  




**Question-2:**

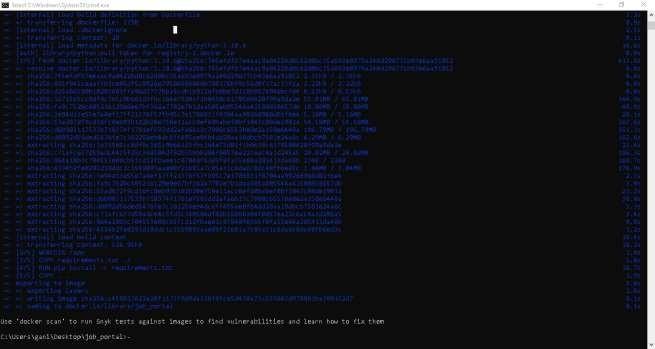
**Create a docker file for the jobportal application and deploy it in docker application.**

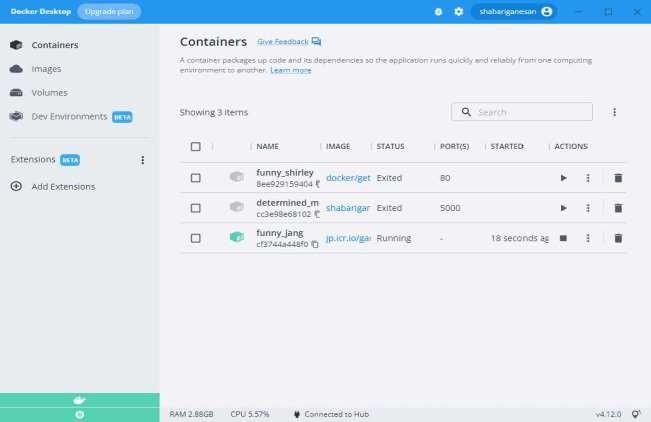
1. **Creating a docker file for the jobportal application**

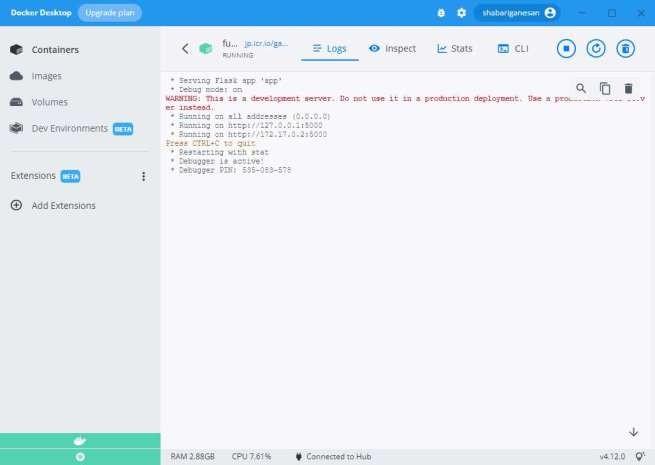


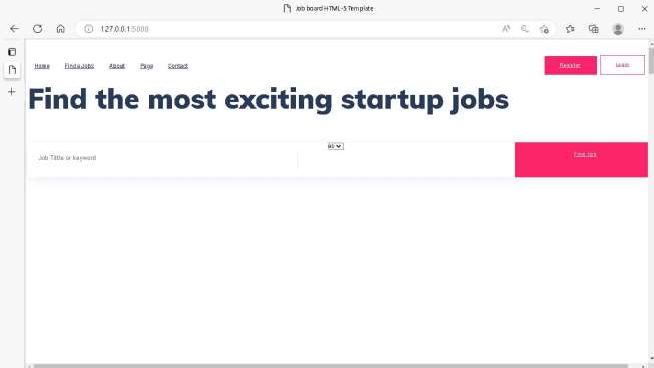
1. **deploy in in dokcer application**







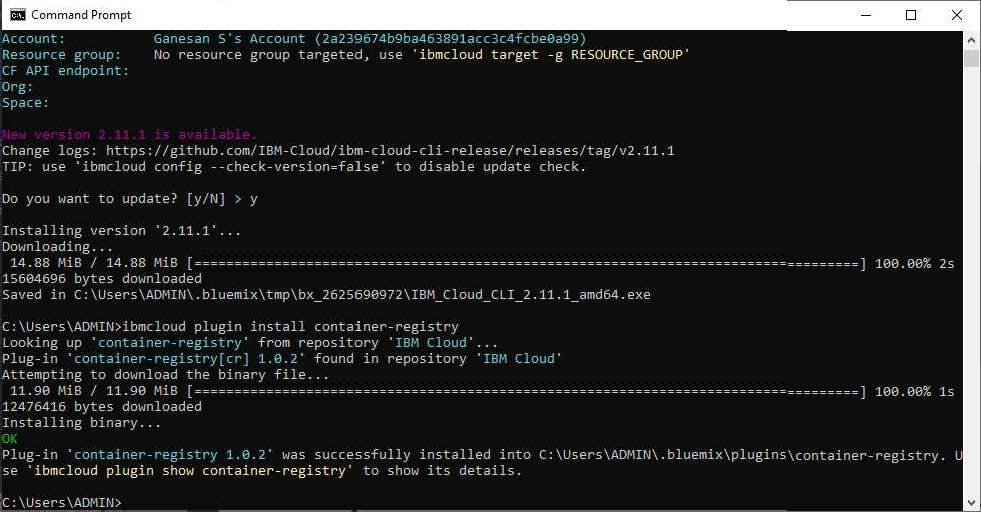




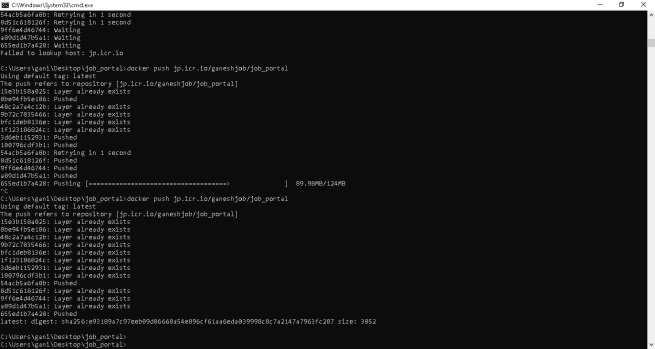
**running in docker desktop 1**

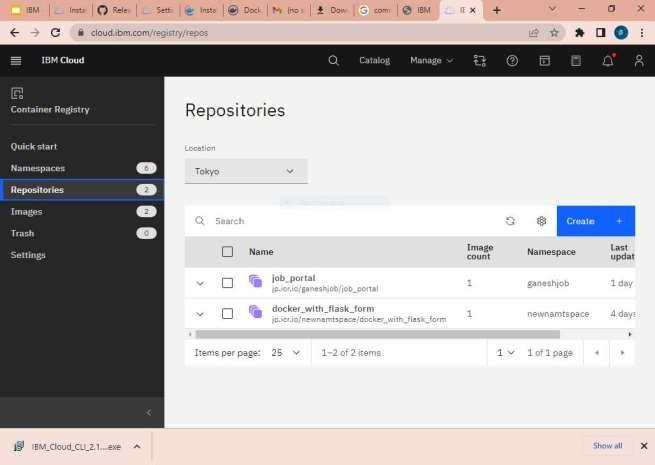
**Question-3:Create aIbm container registry and deploy helloworld app or jobportalapp**

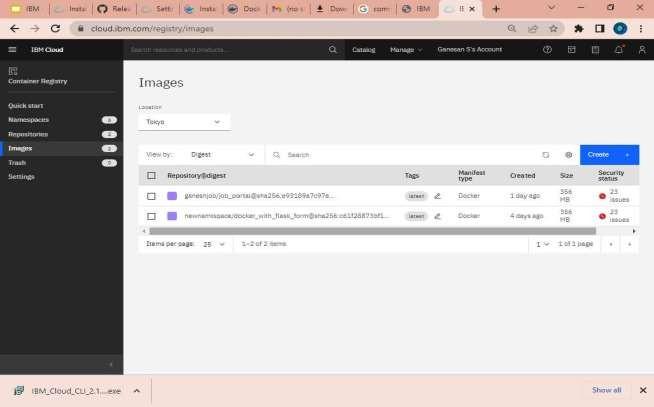
1. **create a ibm container registry**



1. **deployhelloworld or jobportal**

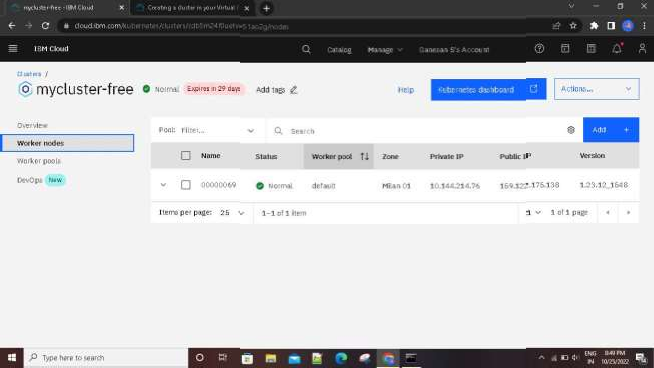




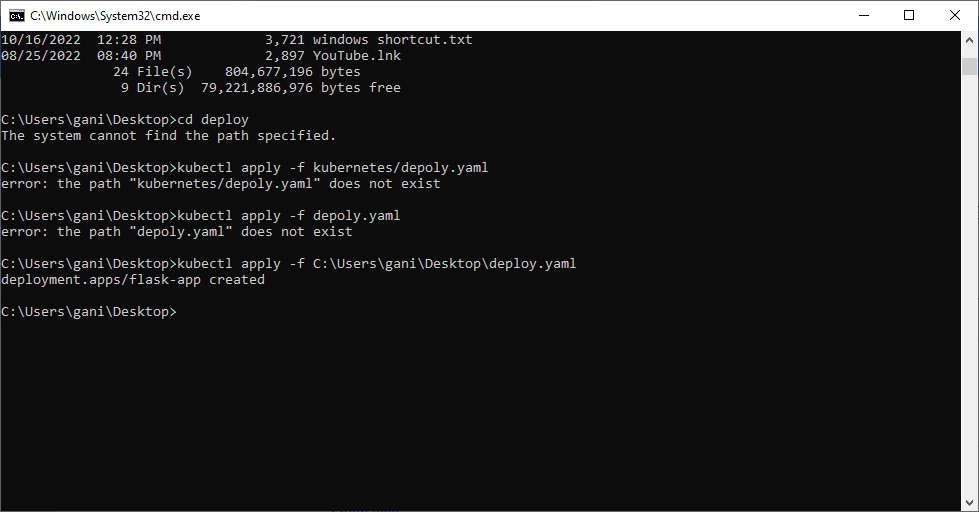


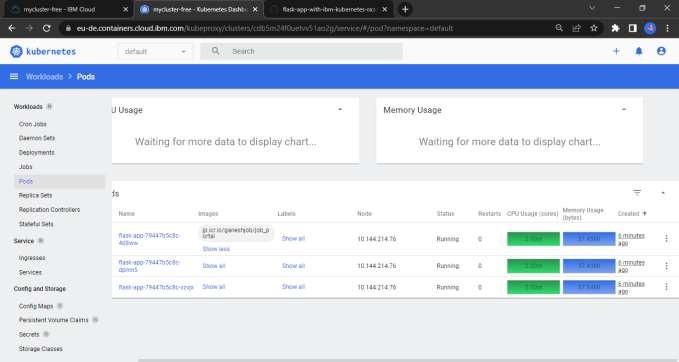
**Question-4: Create a kubernetes cluster in ibm cloud and deploy helloworld image or jobportal image and also expose the same app to run in noteport**

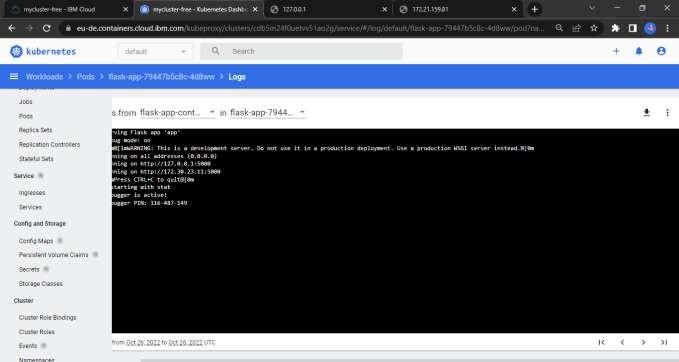
1. **Creating a kubernetes cluster in ibm cloud**

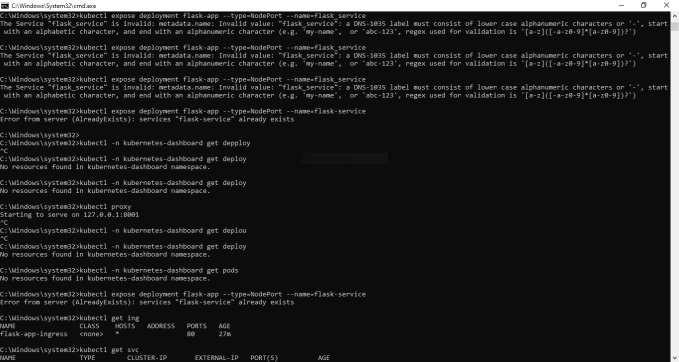


1. **deploy helloworld image or jobportal image and also expose the same app to run in noteport**



****



****