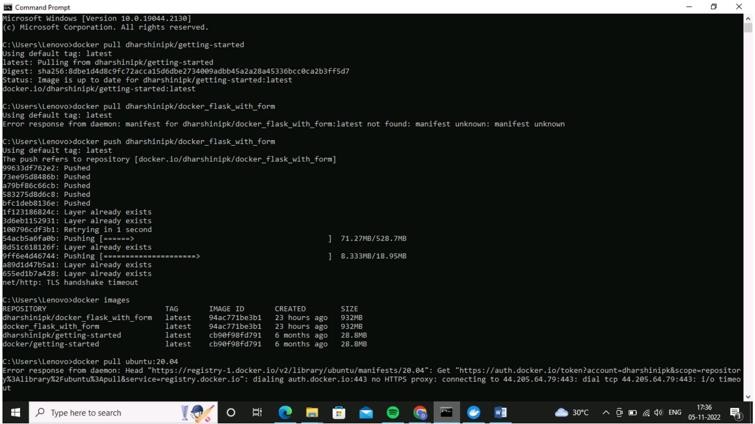
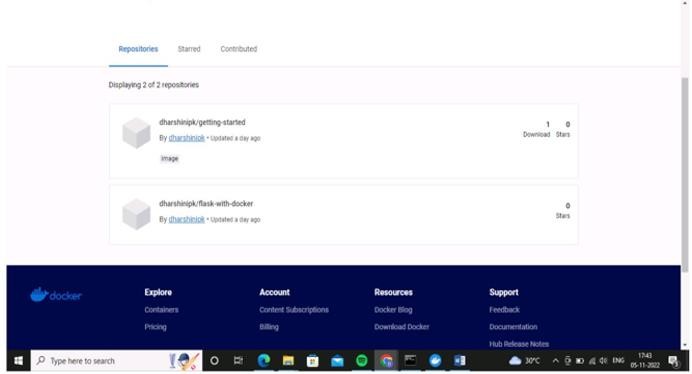
Assignment-4

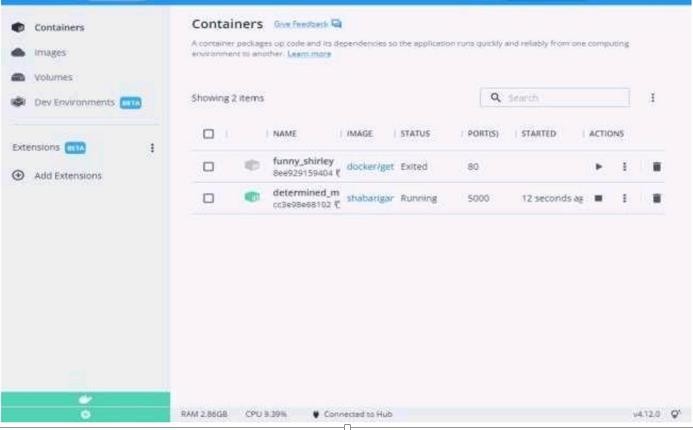
|  |  |
| --- | --- |
| Assignment Date | 17 November 2022 |
| Team ID | PNT2022TMID46949 |
| Project Name | Project-Inventory Management System For Retailers |
| Maximum Marks | 2 Marks |

Question:

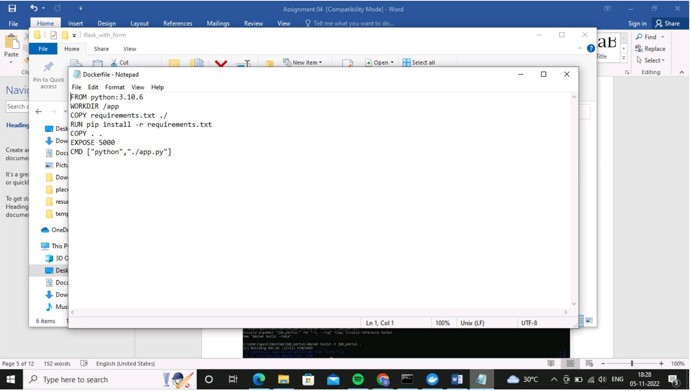
1. **Pull an Image from docker hub and run it in docker playground. Pull an image from docker hub.**







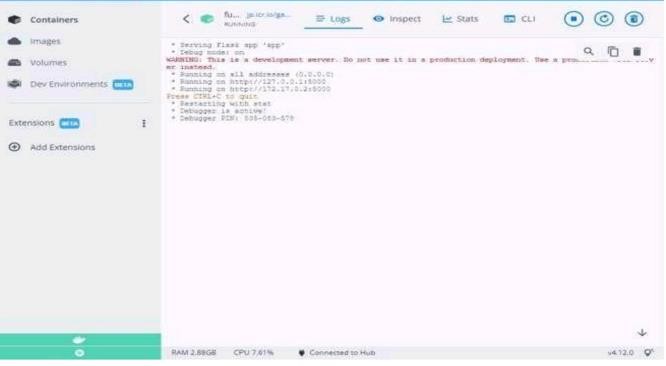
1. **Create a docker file for the jobportal application and deploy it in Docker desktop application.**



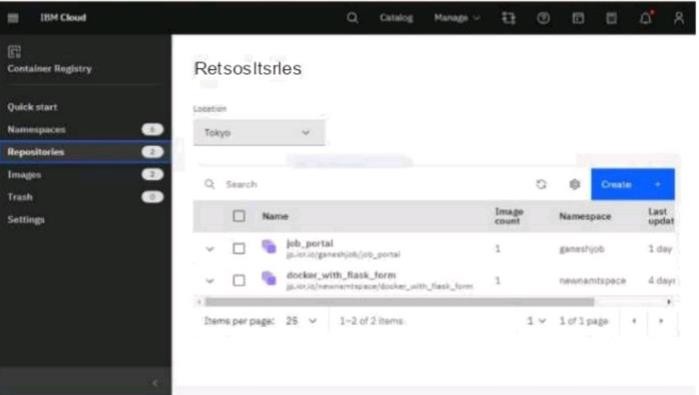
Deploy in docker application

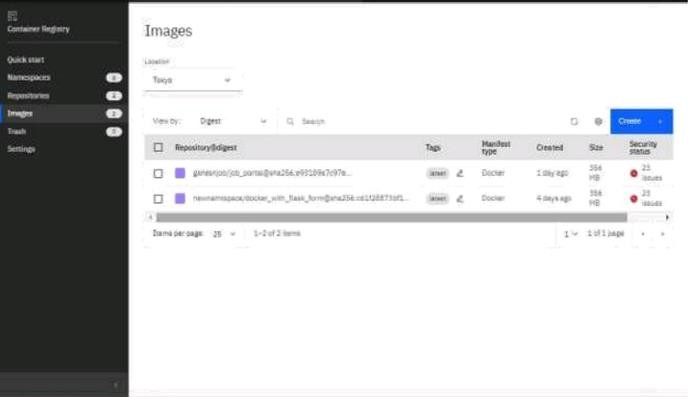


Running in docker desktop

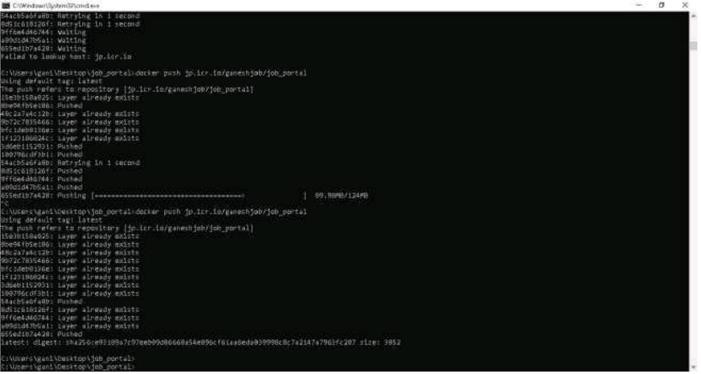


1. **Create a IBM container registry and deploy helloworld app or jobportalapp.**



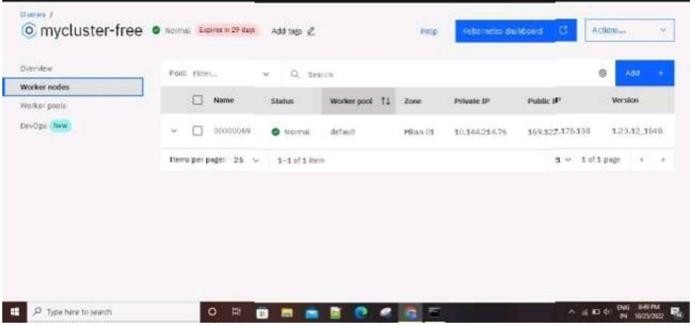


Deploy helloworld or jobportal



1. **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 a kubernetes cluster in ibm cloud



Expose the same app to run in noteport

