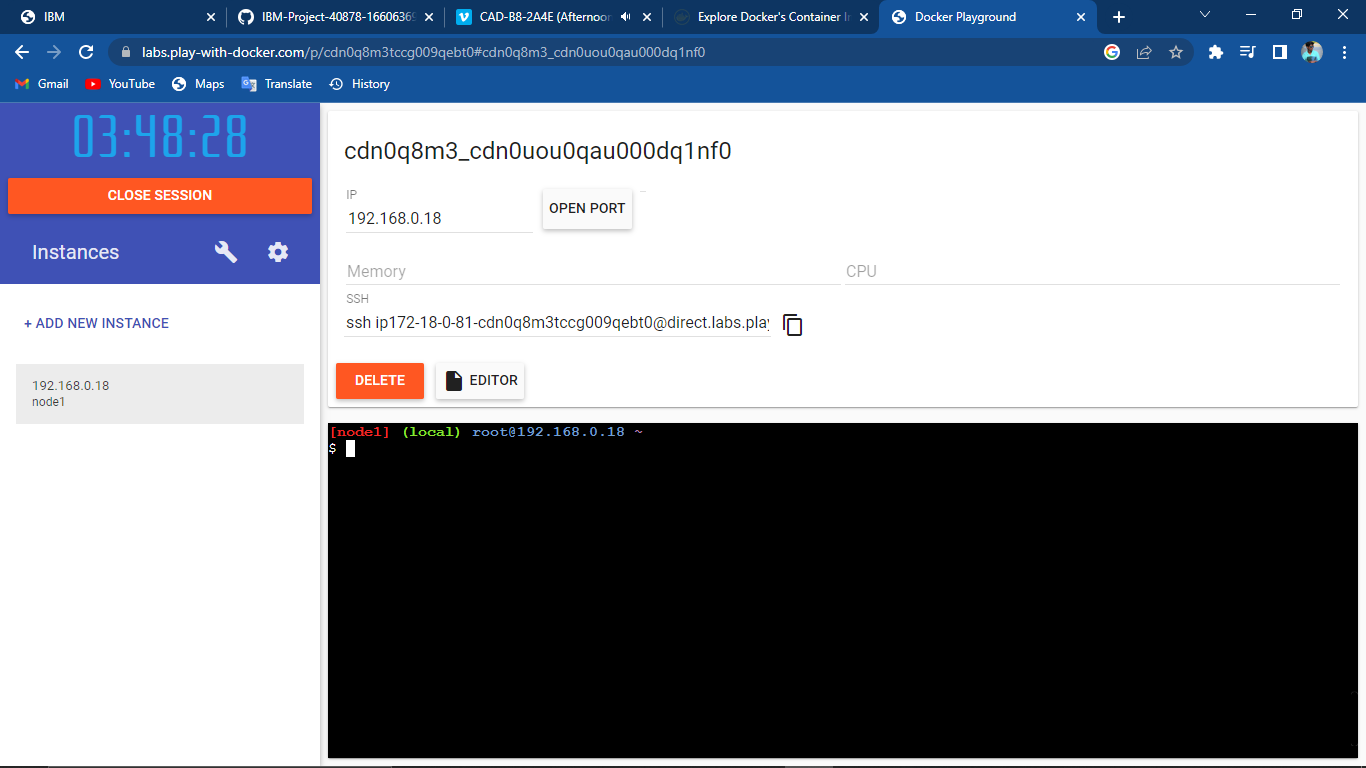
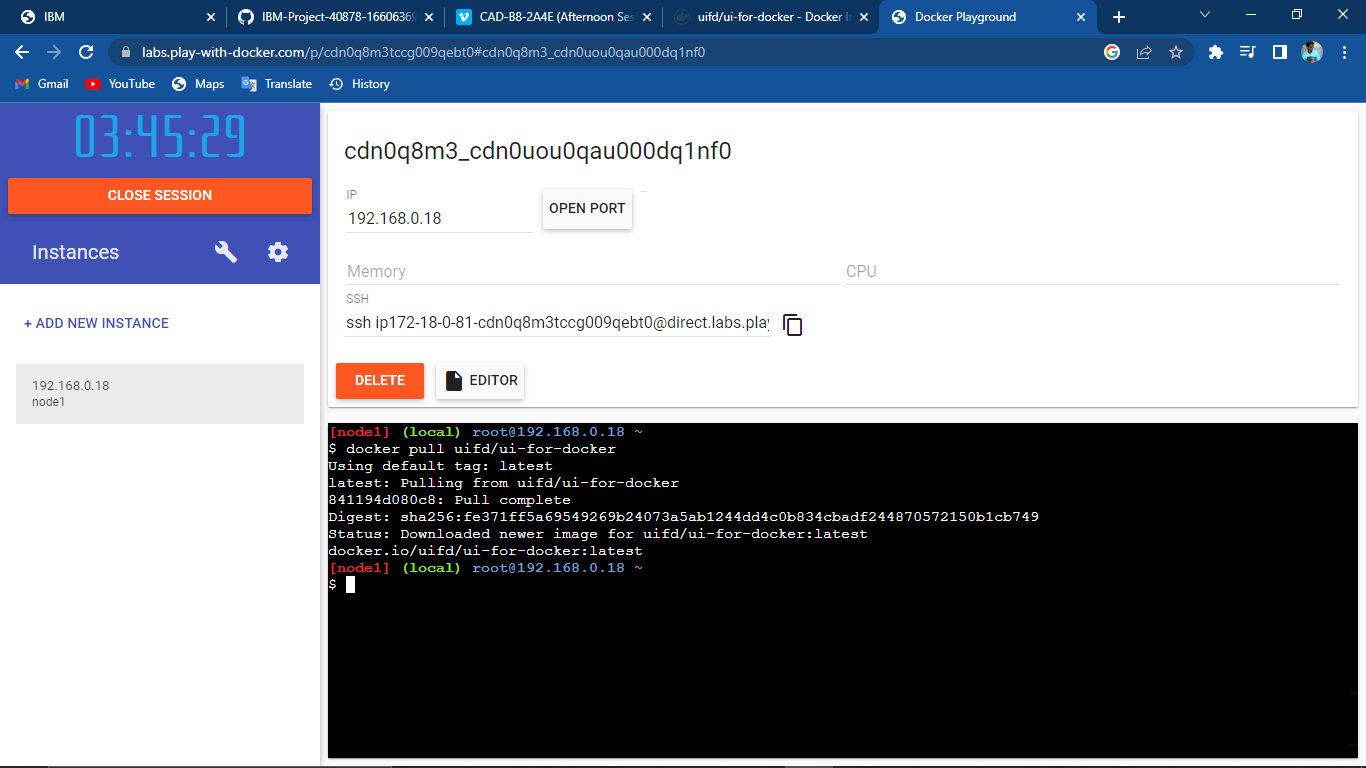
Assignment - 4

Kubernets/Docker

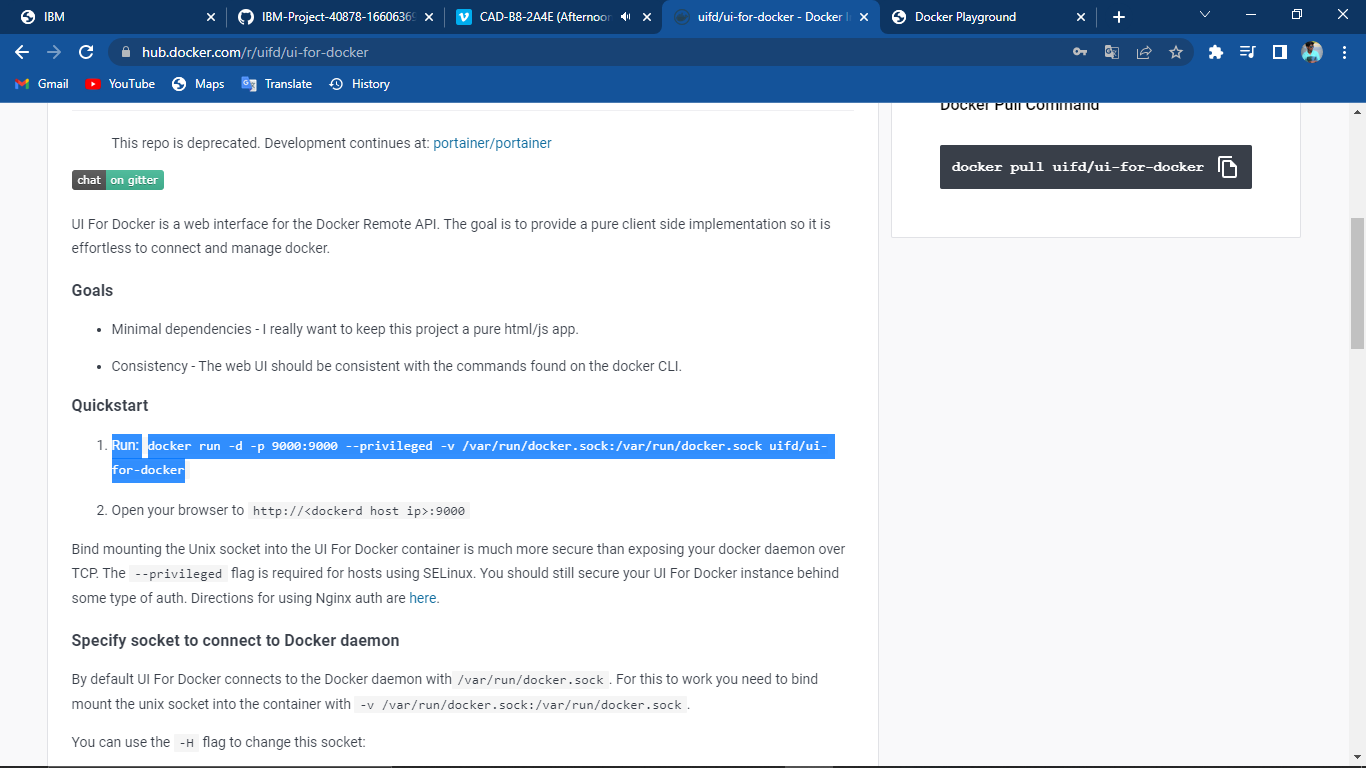
|  |  |
| --- | --- |
| Assignment Date | 19 November 2022 |
| Student Name | A.Shanthini |
| Student Roll Number | 421319104025 |
| Maximum Marks | 2 Marks |

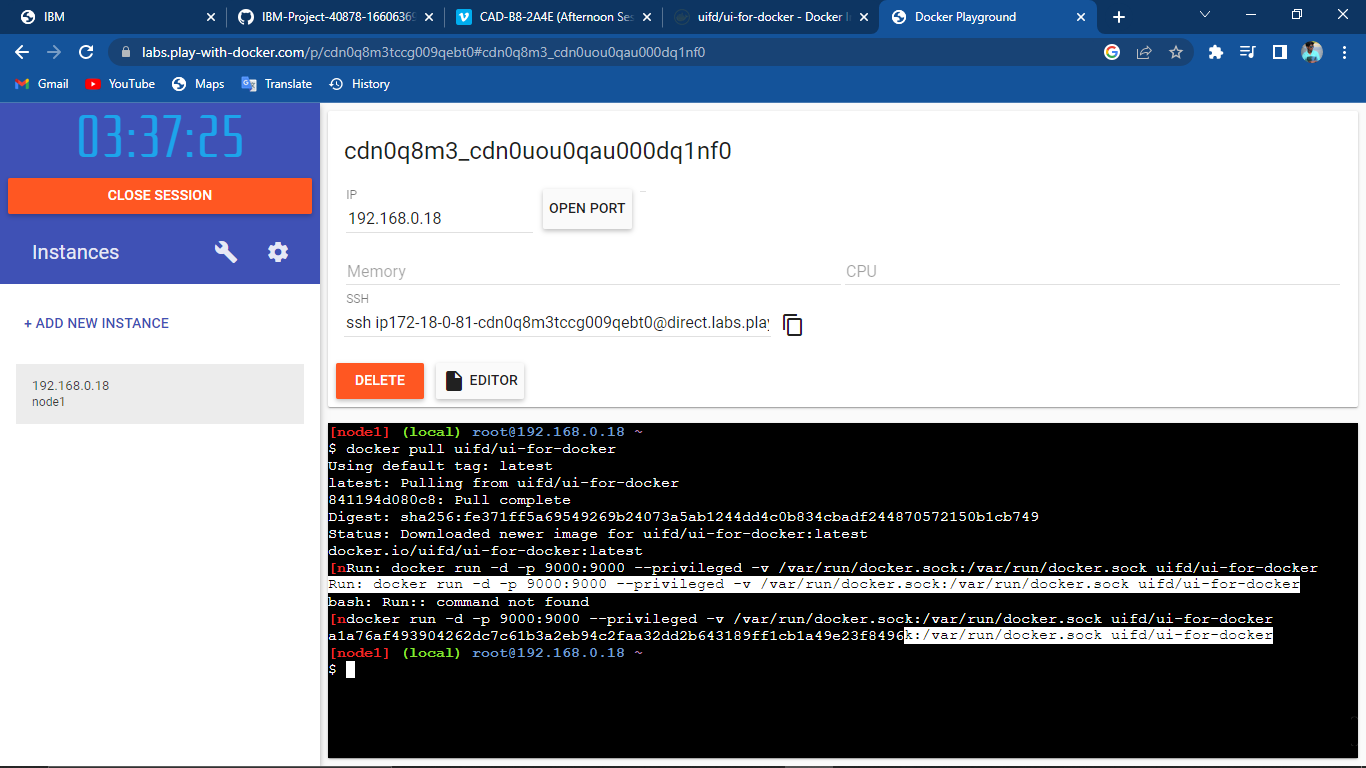
1. Pull an image from docker hub and run it on docker playground.

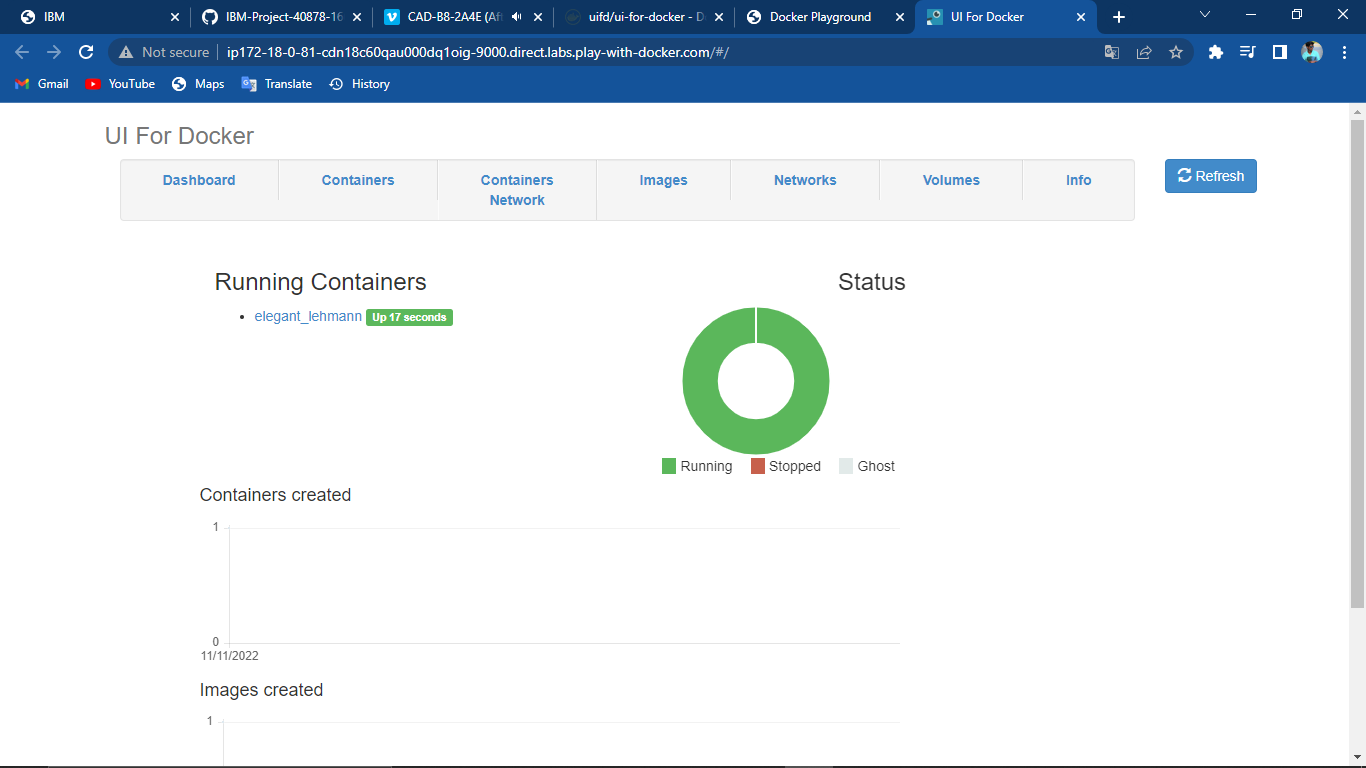




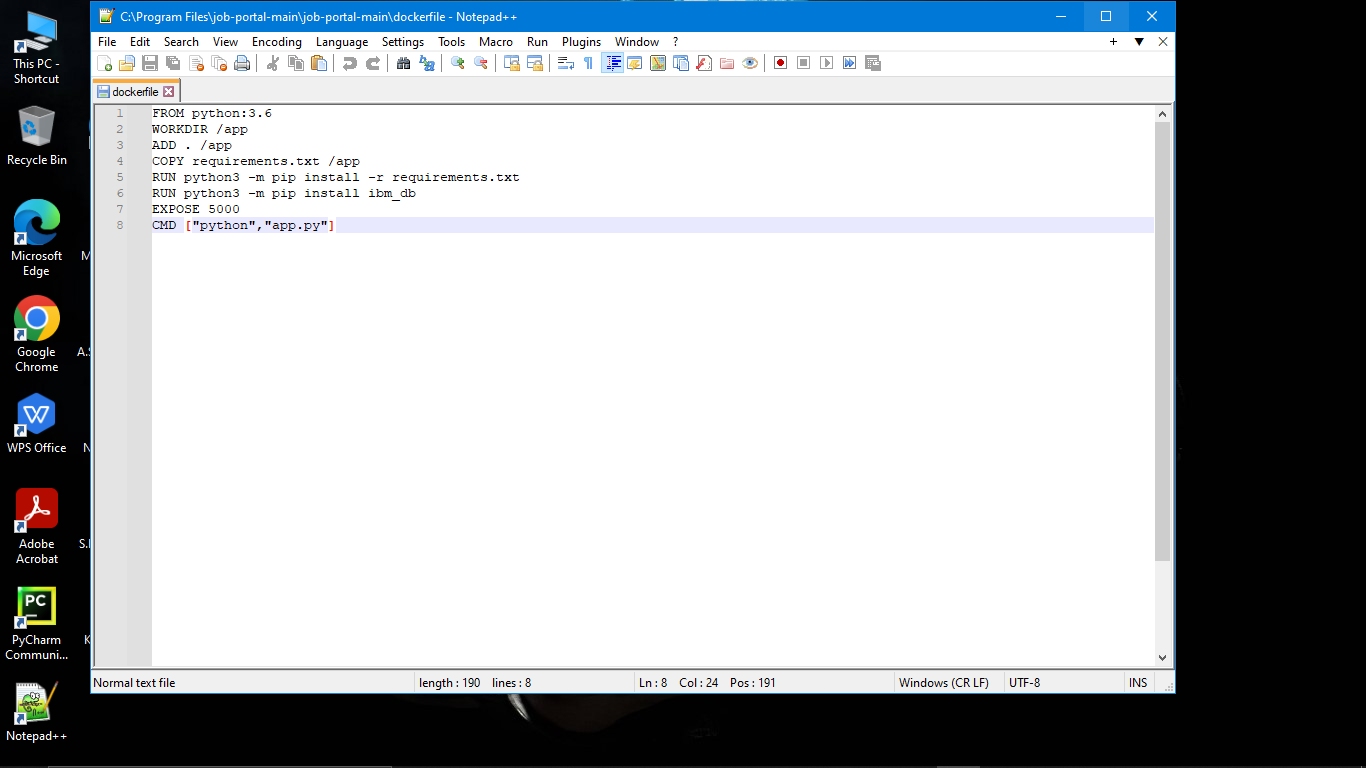
To run a pulled image in docker playground, copy the run command of the pulled image.

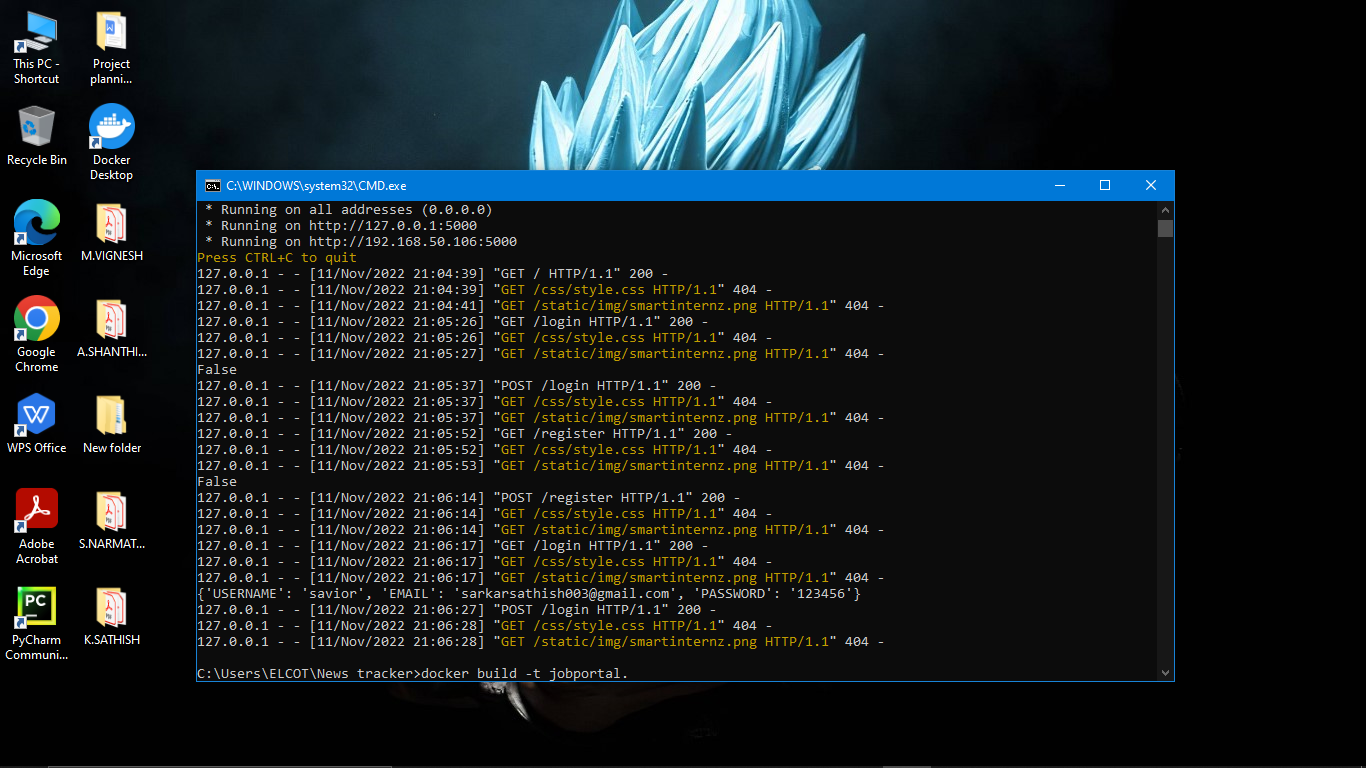


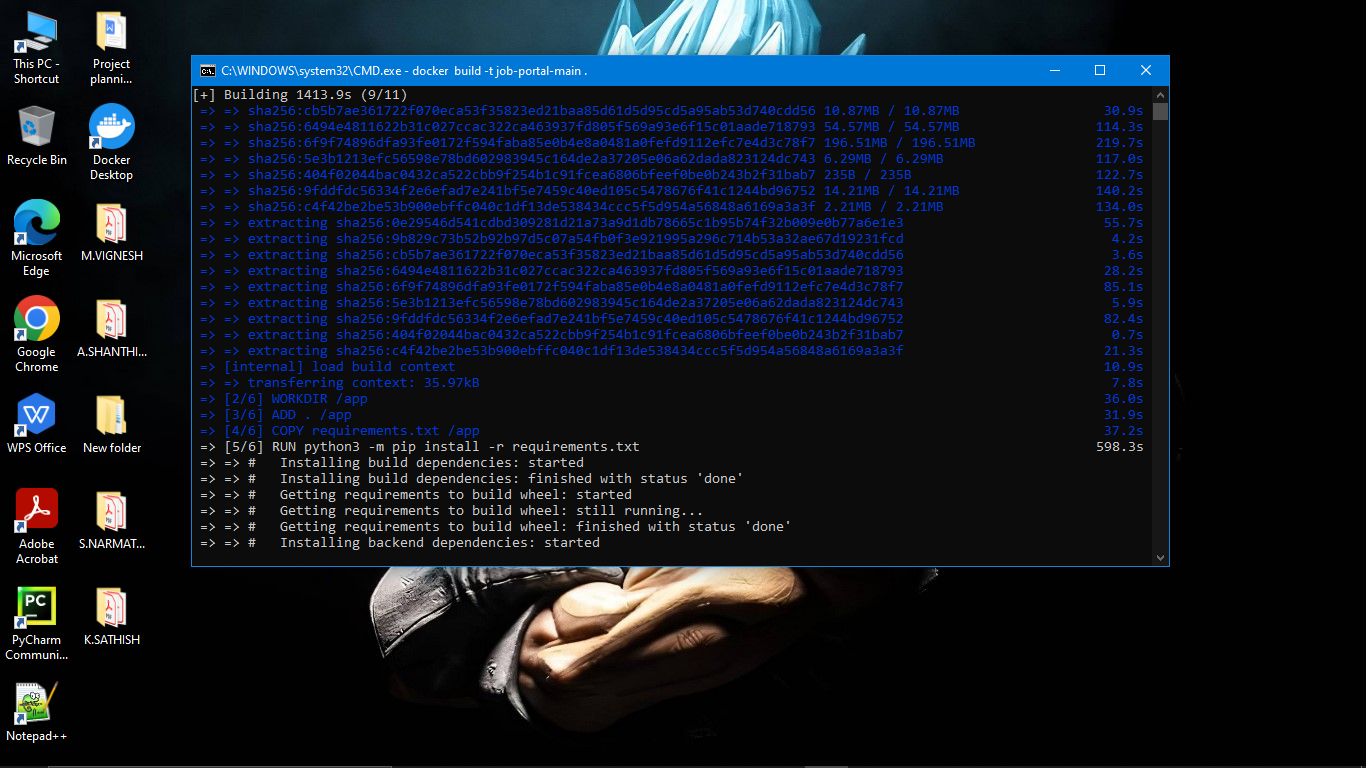


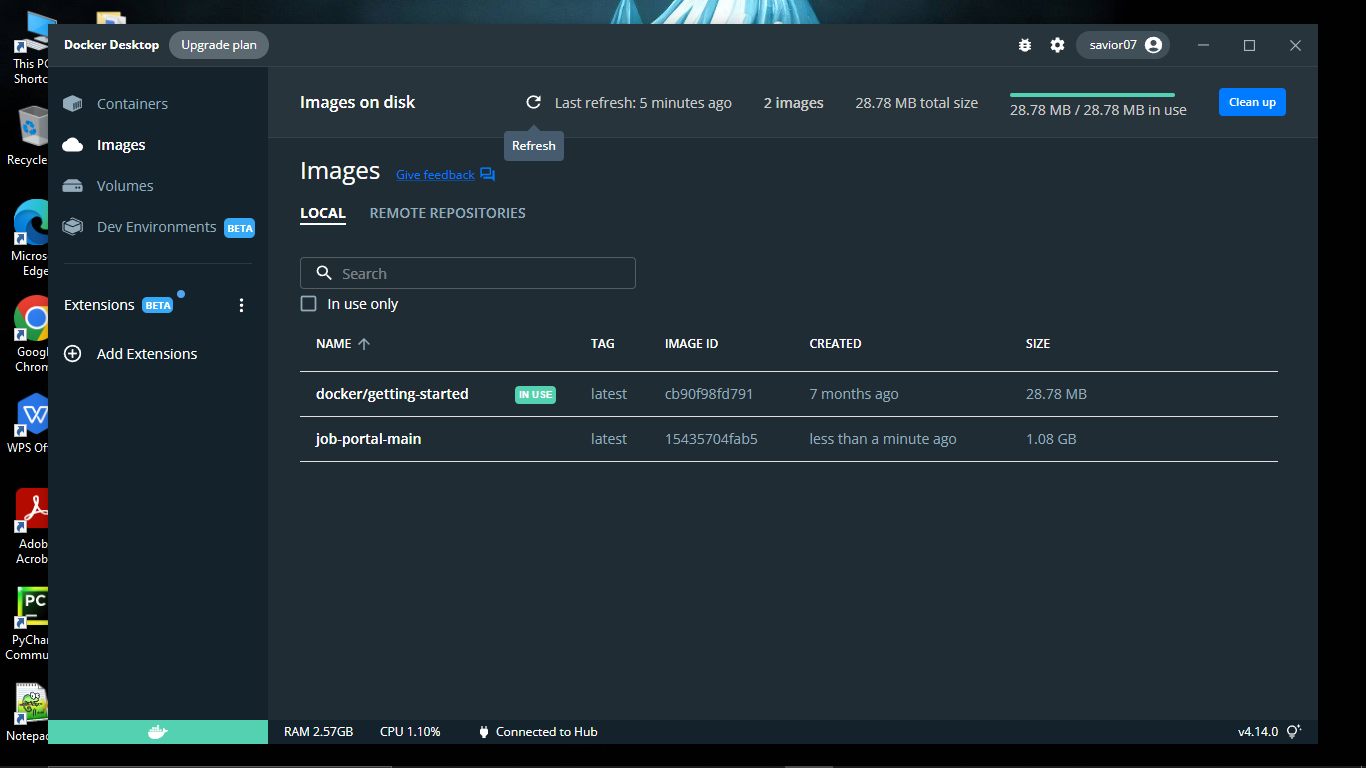


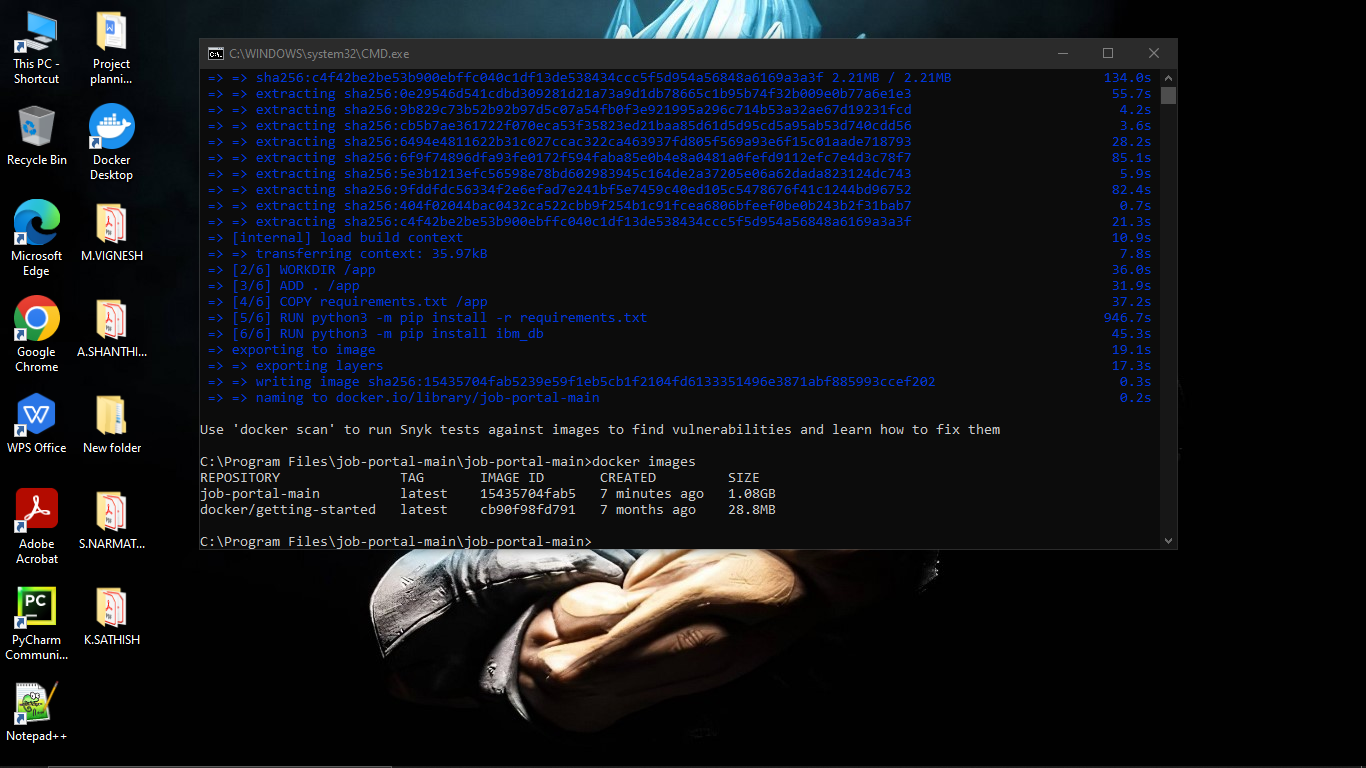
1. Create a docker file for the jobportal application and deploy it in Docker desktop application.



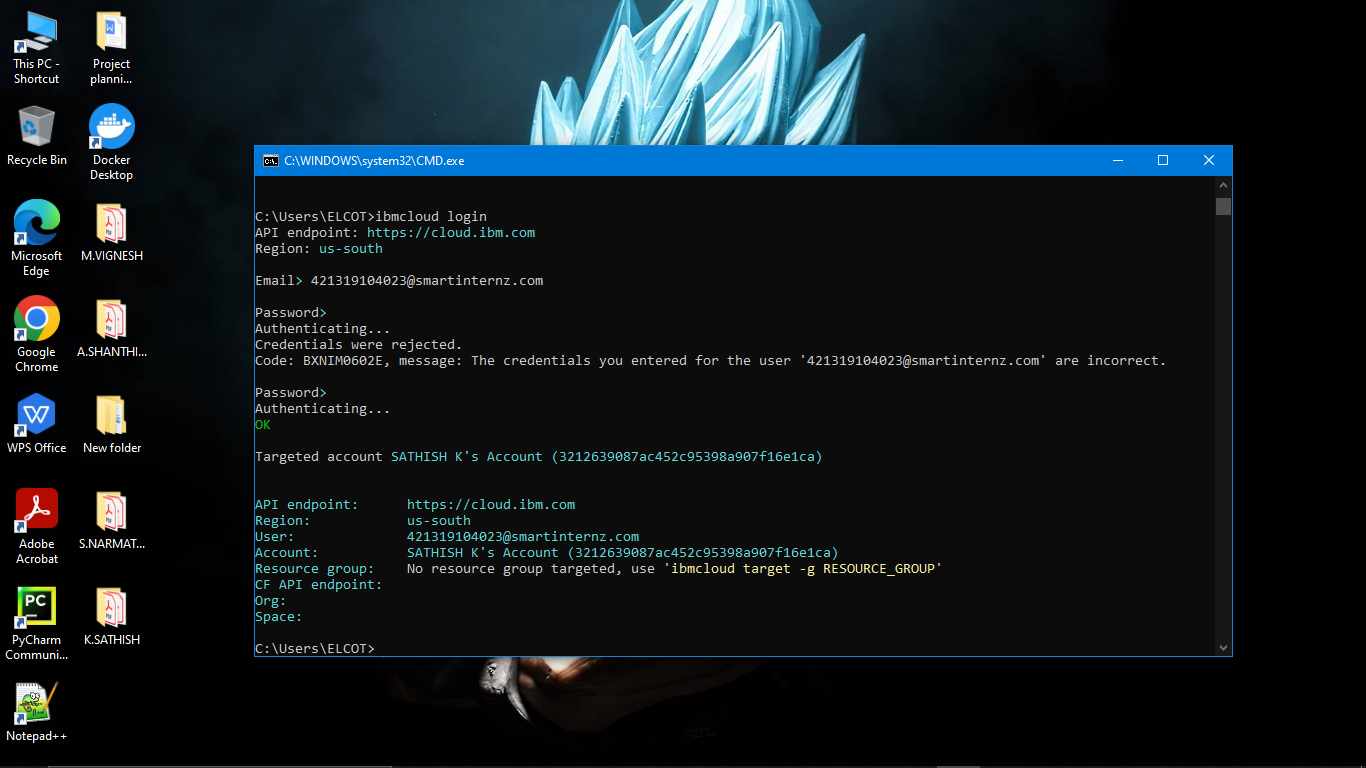


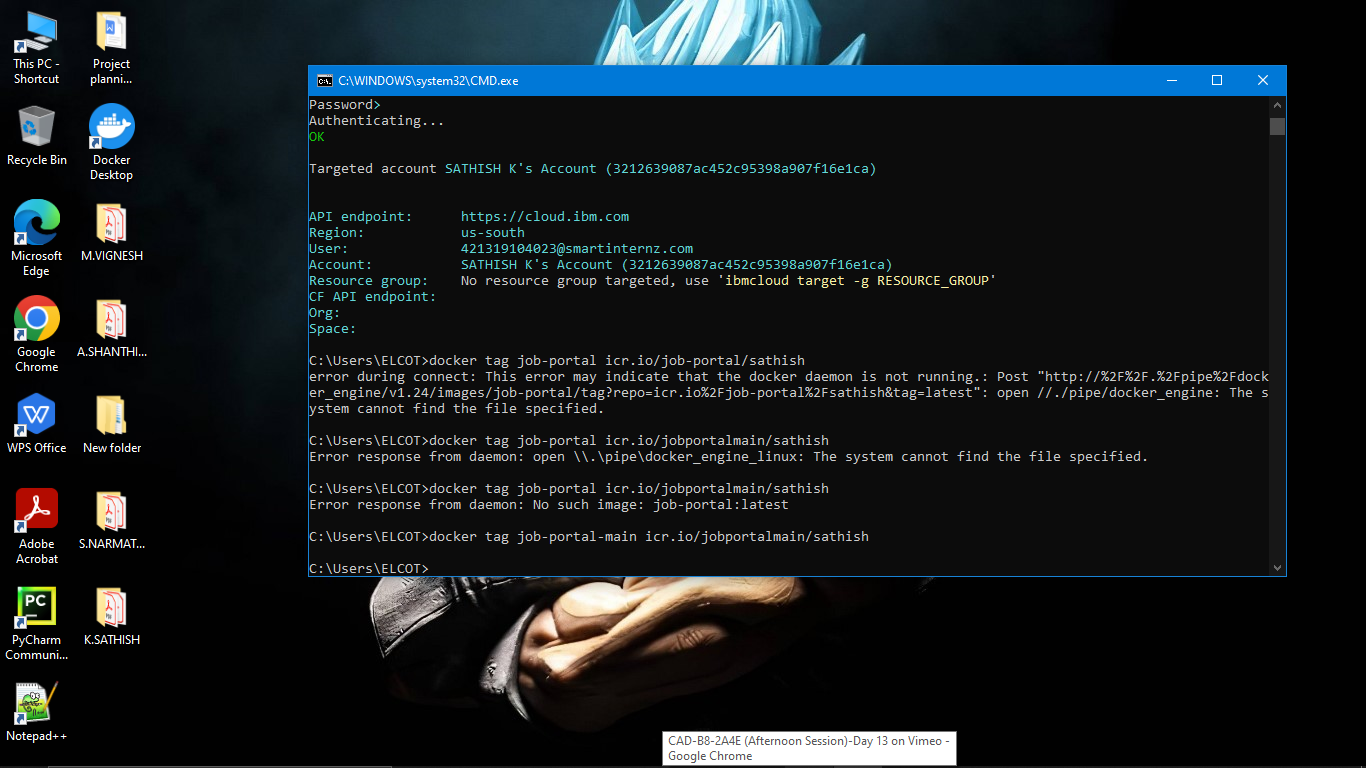




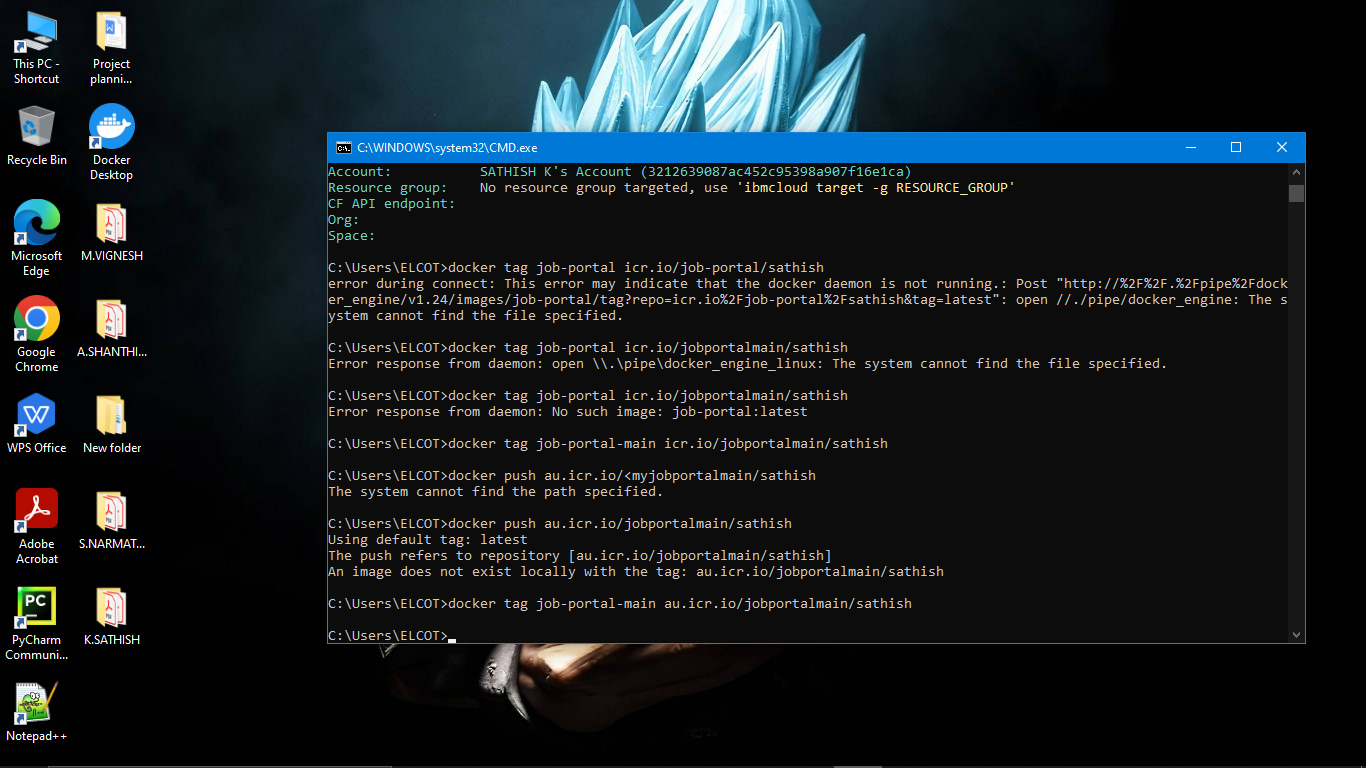


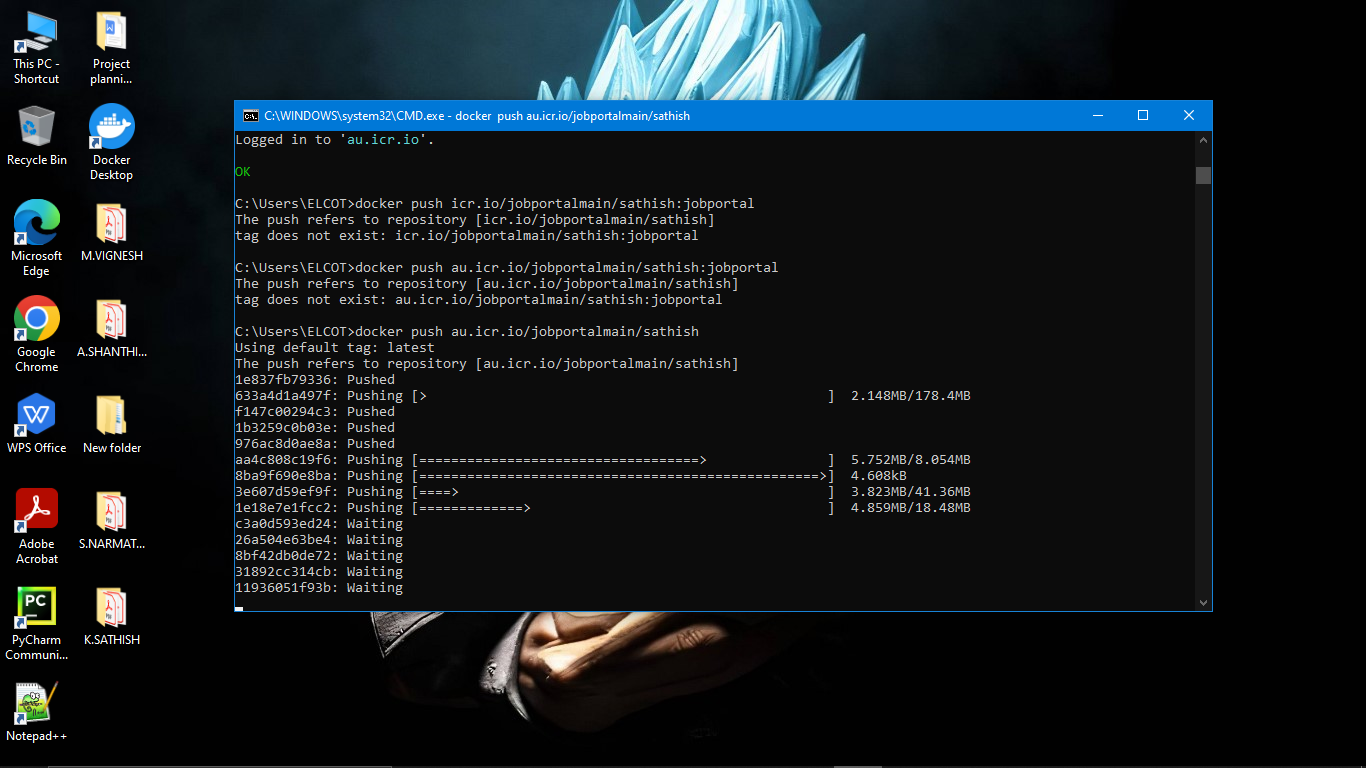
1. Create a IBM container registry and deploy helloworld app or jobportal app.

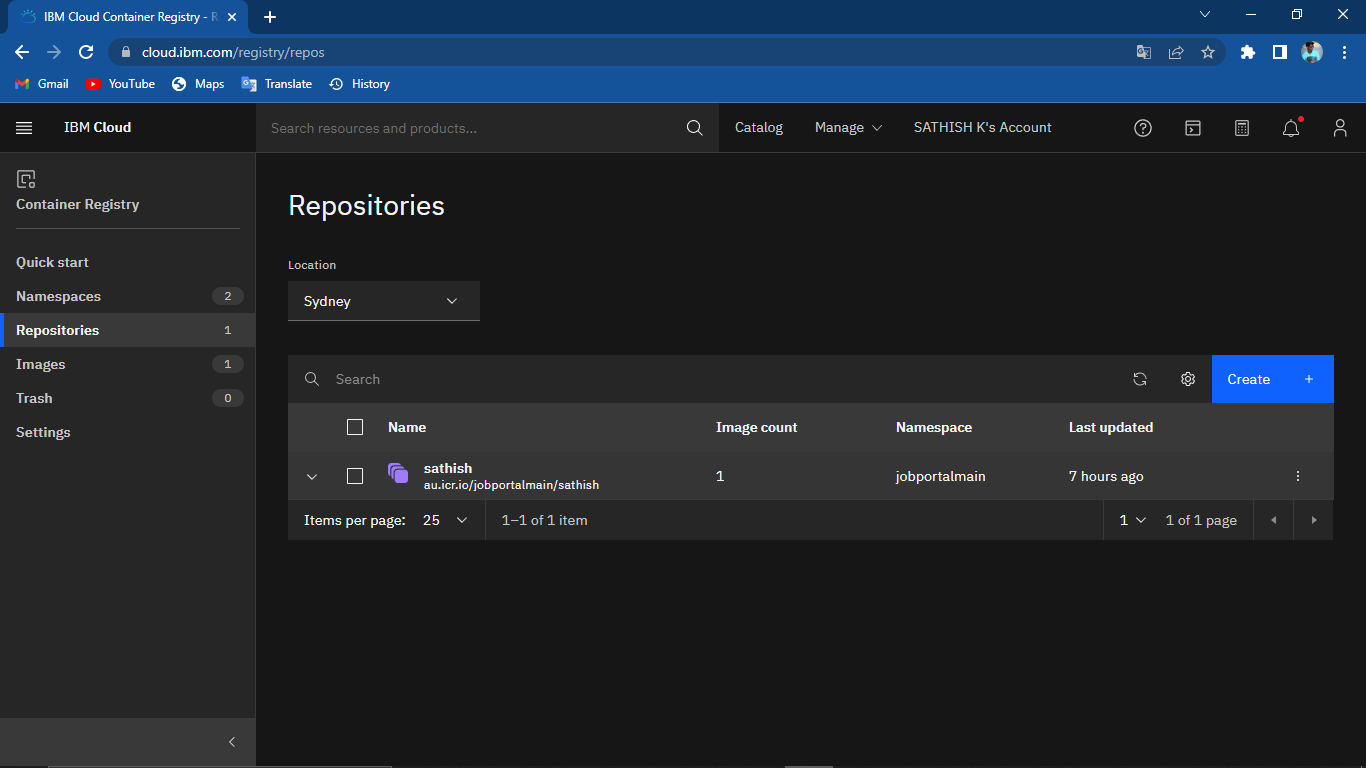




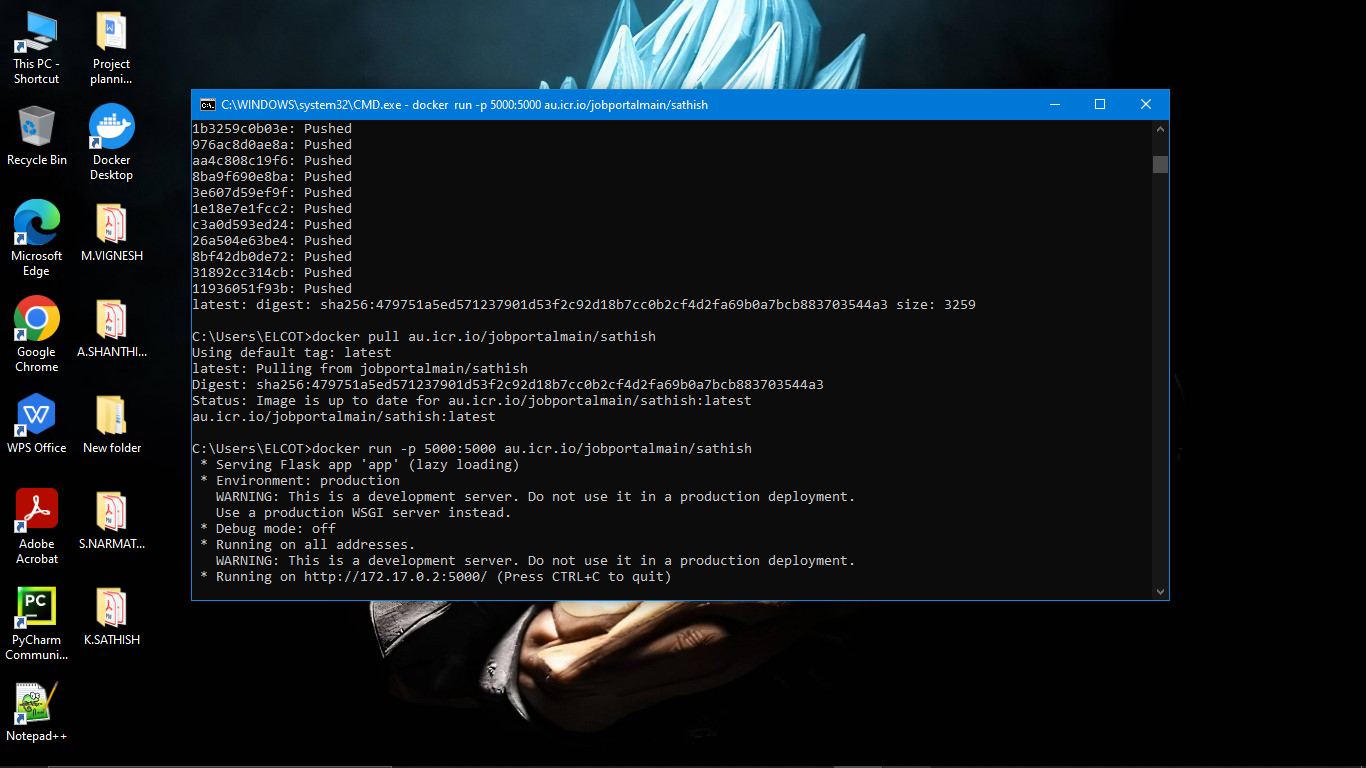
Pushing the image to repository

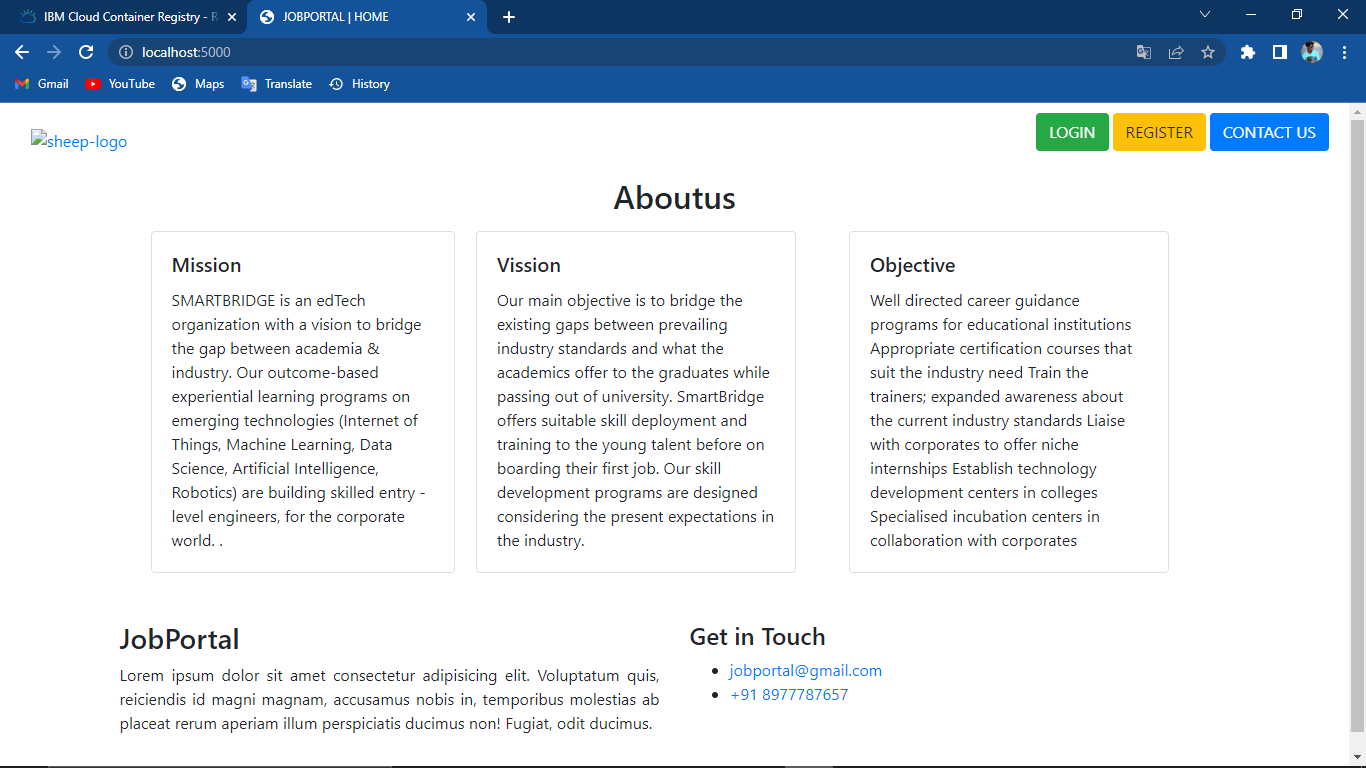


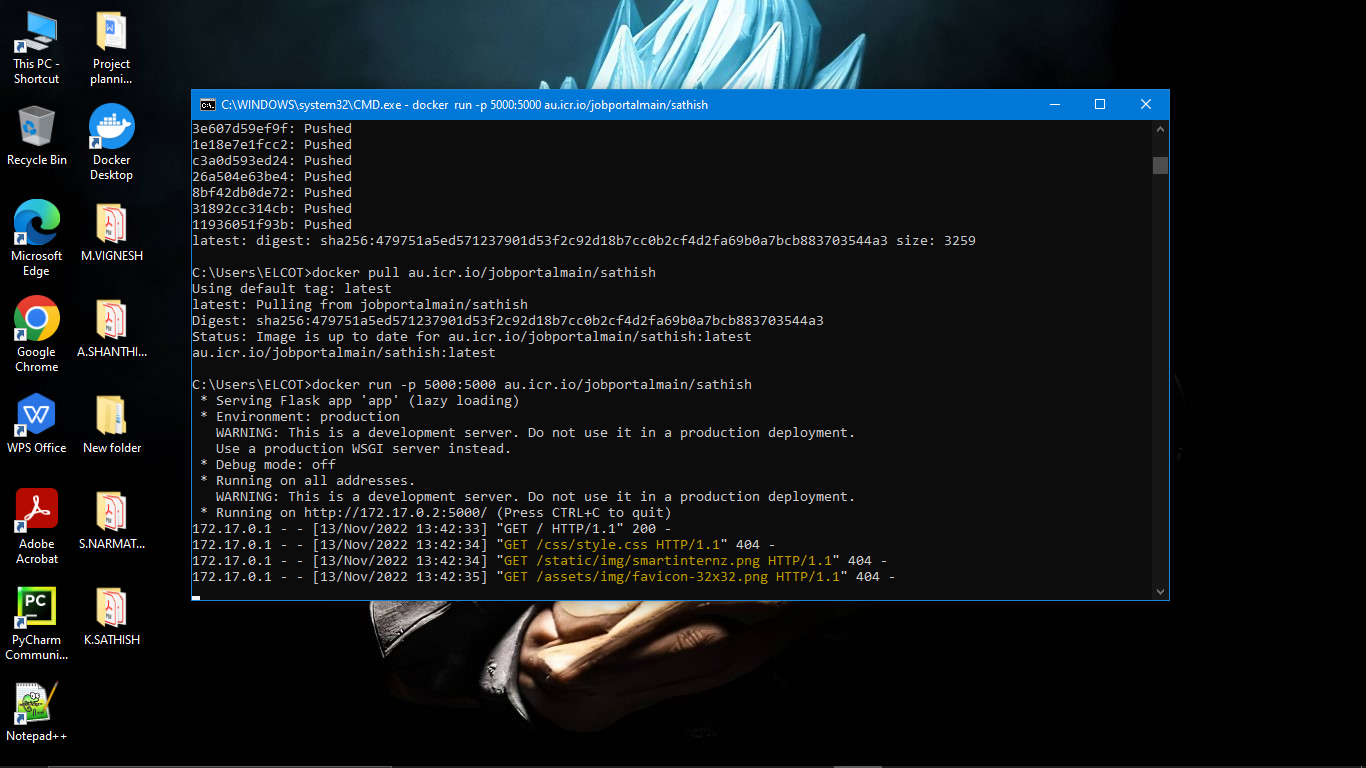




Pulling the image from IBM container and runnig it.







1. Create a Kubernets Cluster in IBM cloud and deploy hello world image or job portal image.

