

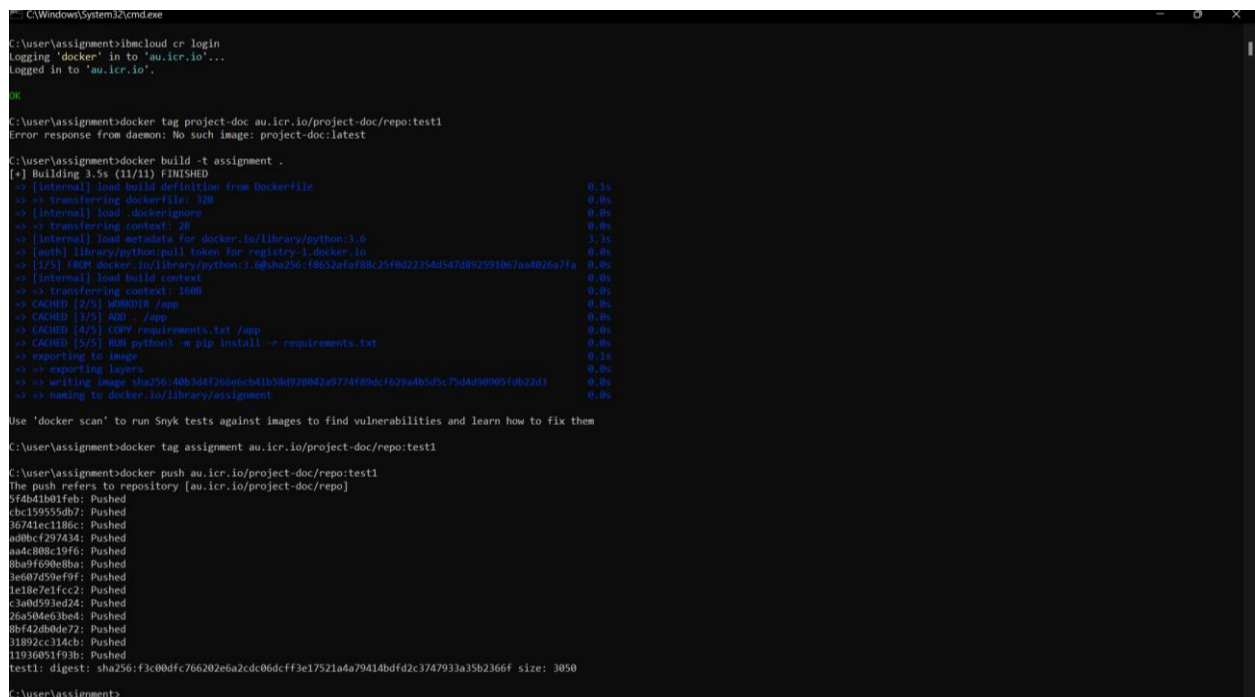
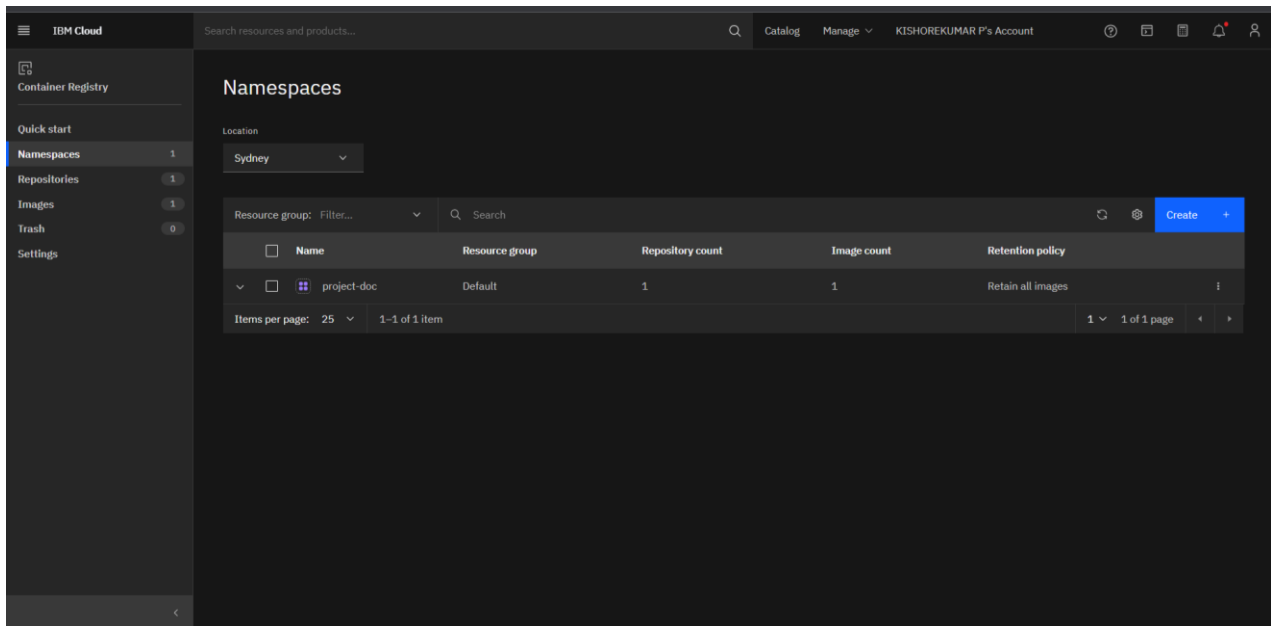
ASSIGNMENT 4

Date	10.11.2022
Student Name	Thanga tamizh P
Student roll no	621319104060
Marks	2 marks

QUESTIONS:

- 1.Pull an Image from docker hub and run it in docker playground.
- 2.Create a docker file for the jobportal application and deploy it in Docker desktop application.
- 3.Create a IBM container registry and deploy helloworld app or jobportalapp.
- 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.

SCREENSHOTS:



```
C:\Windows\System32\cmd.exe - docker run -p 8080:8080 assignment
C:\user\assignment>docker run -p 8080:8080 assignment
* Serving Flask app 'app' (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 780-711-189
```

