

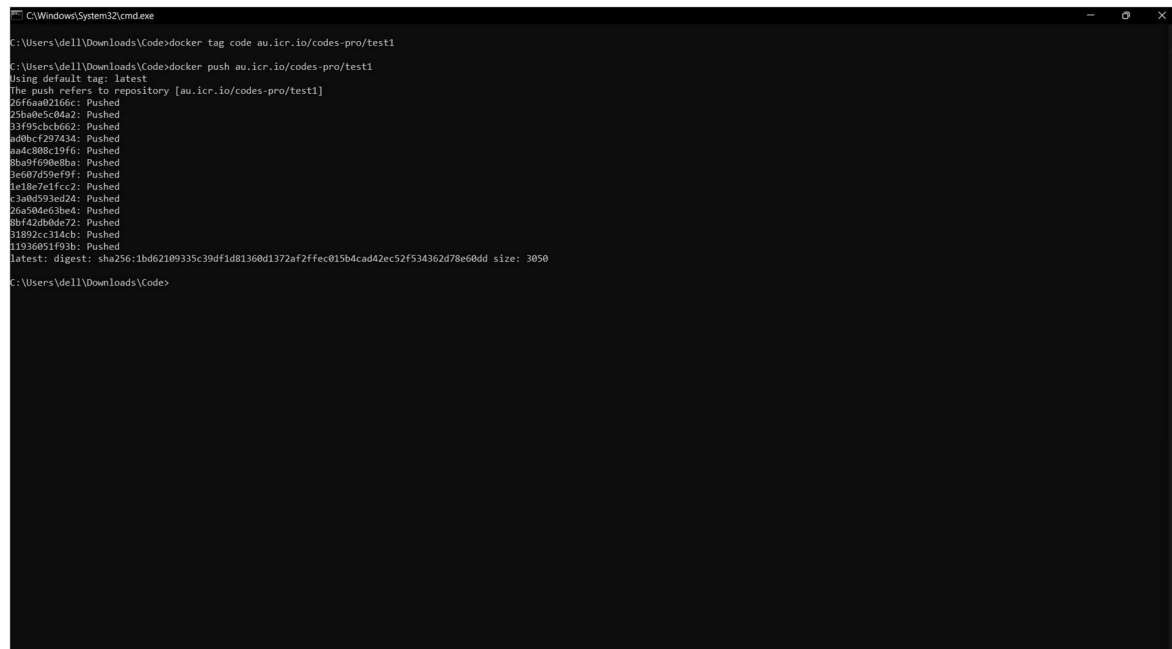
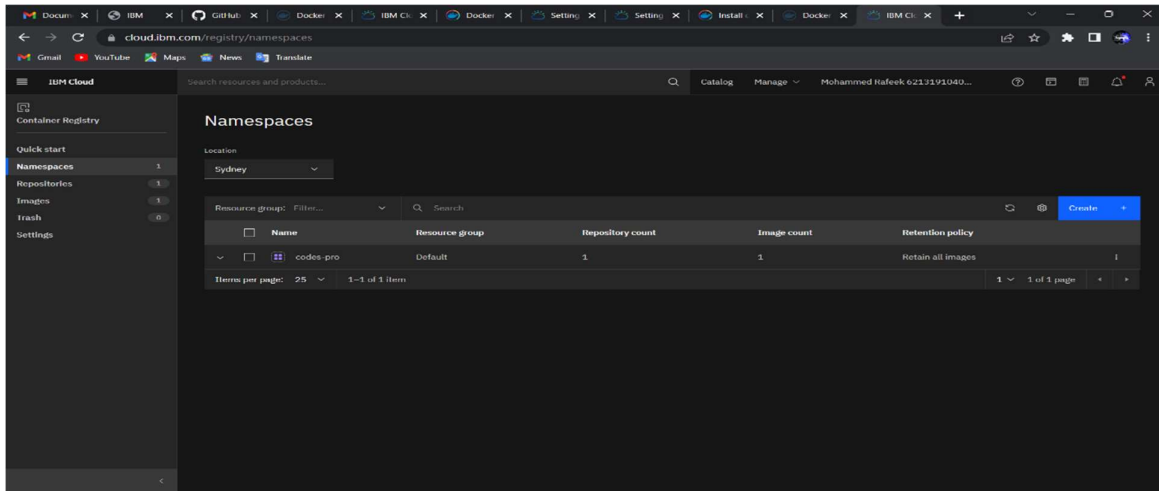
ASSIGNMENT 4

Date	09.11.2022
Student Name	S.Mohammed Rafeek
Student roll no	621319104030
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 5000:5000 code
C:\Users\de11\Downloads\Code>docker run -p 5000:5000 code
* 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: 124 786 409
```

