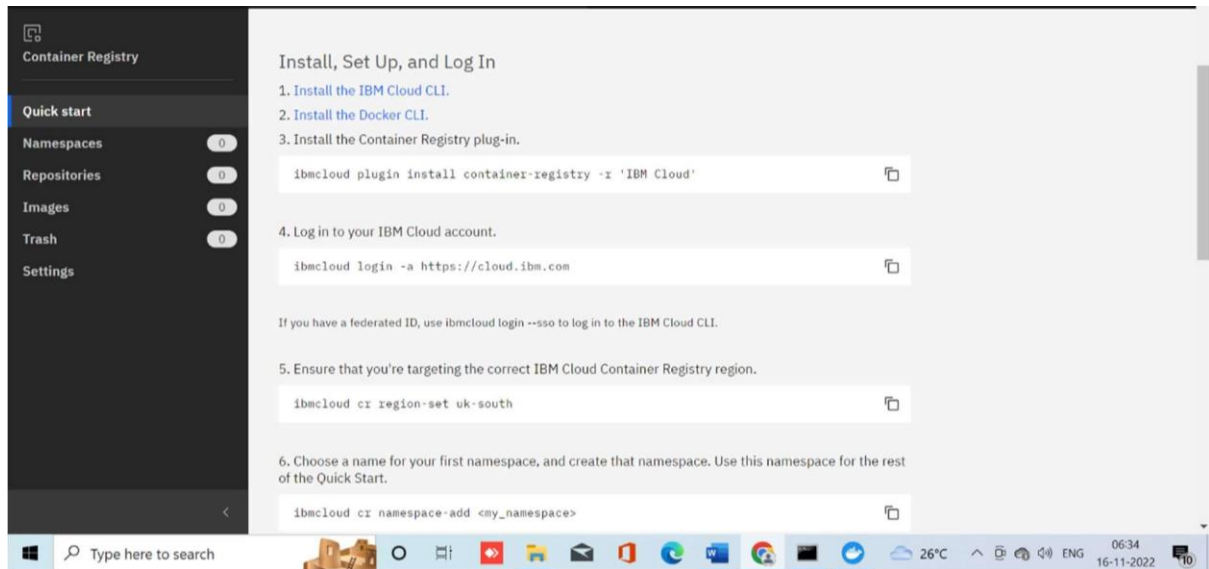# DEPLOYMENT OF APP IN IBM CLOUD
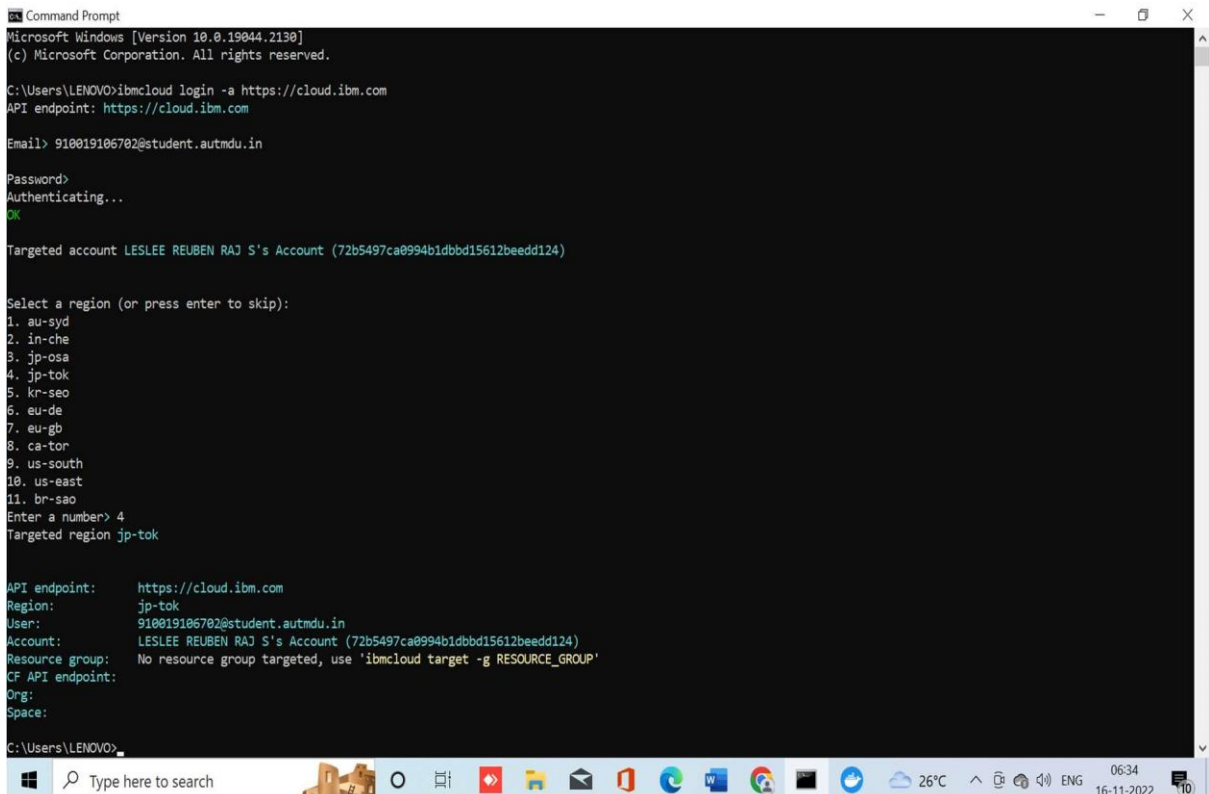
Upload Image To IBM Container Registry

TASK: Push the Docker image for job plasma app to IBM Container Registry
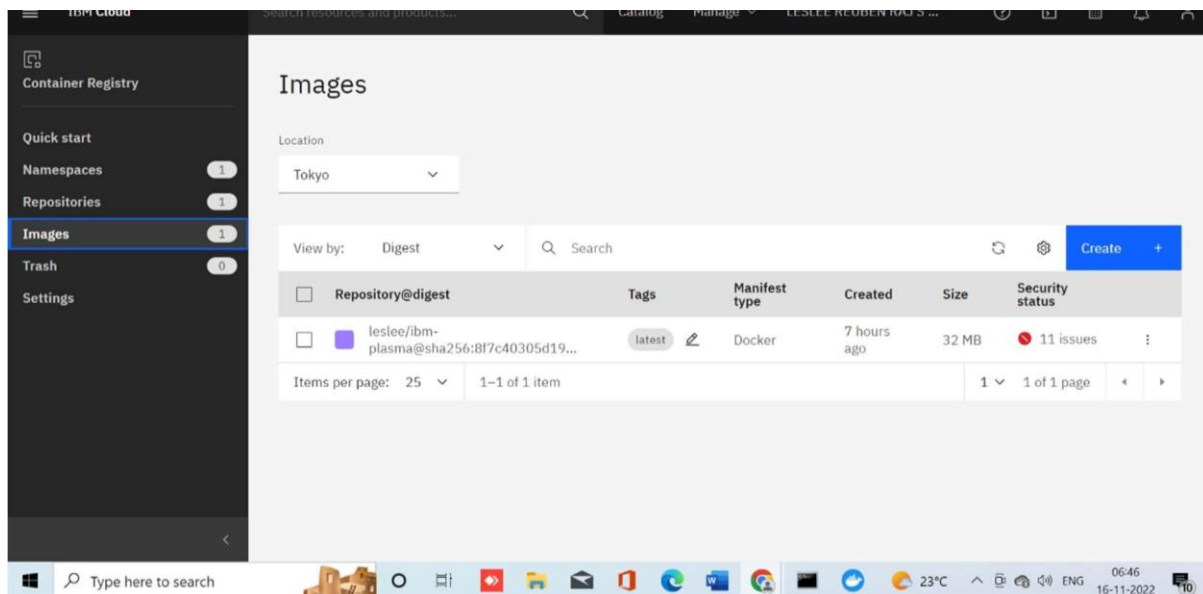
- **LOGIN TO IBM CLOUD AND CREATE IBM CONTAINER REGISTRY**

- **LOGIN TO IBM CLOUD CLI USING CMD**

- **LOGIN TO DOCKER CLI AND PUSH THE IMAGE TO IBM CONTAINER REGISTRY**


```
C:\Users\LENOVO>ibmcloud cr namespace-add leslee
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.

Adding namespace 'leslee' in resource group 'Default' for account LESLEE REUBEN RAJ S's Account in registry jp.icr.io...

Successfully added namespace 'leslee'

OK

C:\Users\LENOVO>ibmcloud cr login
Logging 'docker' in to 'jp.icr.io'...
Logged in to 'jp.icr.io'.

OK

C:\Users\LENOVO>docker tag plasma-app jp.icr.io/leslee/ibm plasma:latest
"docker tag" requires exactly 2 arguments.
See 'docker tag --help'.

Usage:  docker tag SOURCE_IMAGE[:TAG] TARGET_IMAGE[:TAG]

Create a tag TARGET_IMAGE that refers to SOURCE_IMAGE

C:\Users\LENOVO>docker tag plasma-app jp.icr.io/leslee/ibm-plasma:latest

C:\Users\LENOVO>docker push jp.icr.io/leslee/ibm-plasma:latest
The push refers to repository [jp.icr.io/leslee/ibm-plasma]
6743aa2a7f22: Pushed
5f70bf18a086: Pushed
910fa4302f4c: Pushed
4e633e2489a3: Pushed
798f2bf6d71c: Pushed
e1c1f46b85cc: Pushed
057be770731c: Pushed
1b3ee35aacca: Pushed
latest: digest: sha256:8f7c40305d198b85c92e2b5db729211337d6951edae1b80045a007a51f4f8aa2 size: 1993

C:\Users\LENOVO>_
```

- **OUTPUT IN IBM CONTAINER REGISTRY**

TASK COMPLETED SUCCESSFULLY!