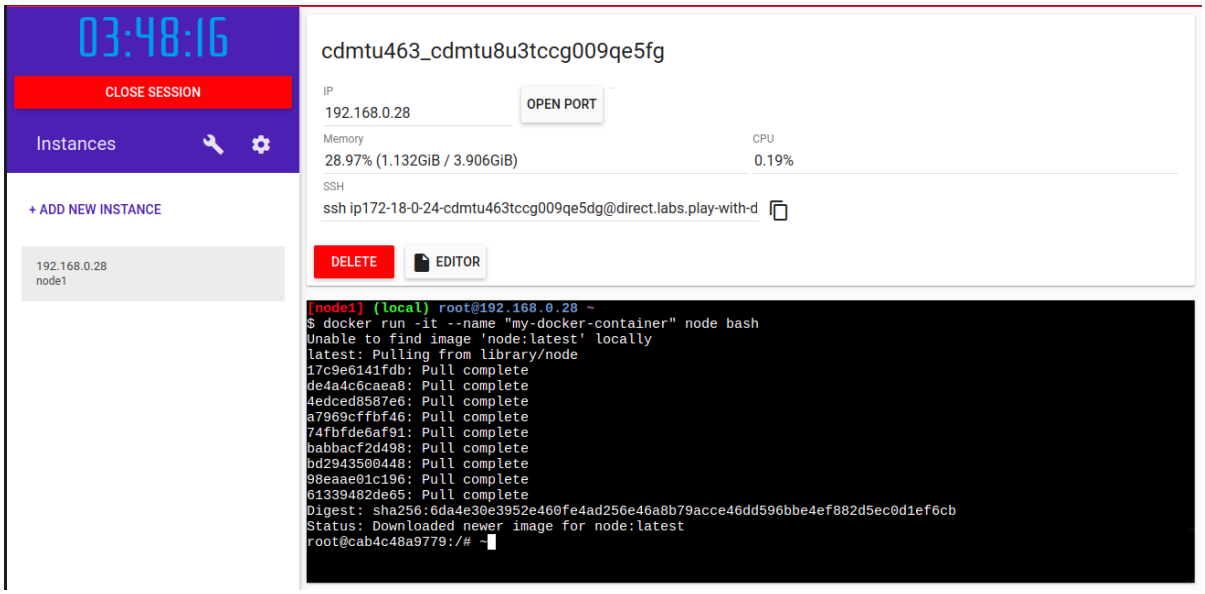
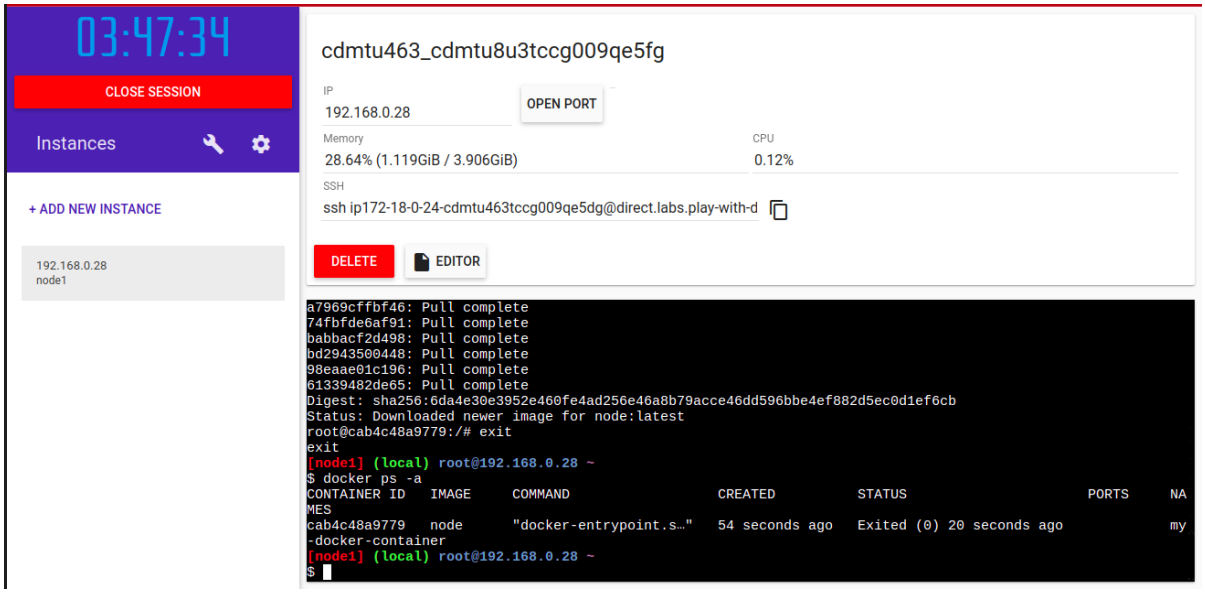
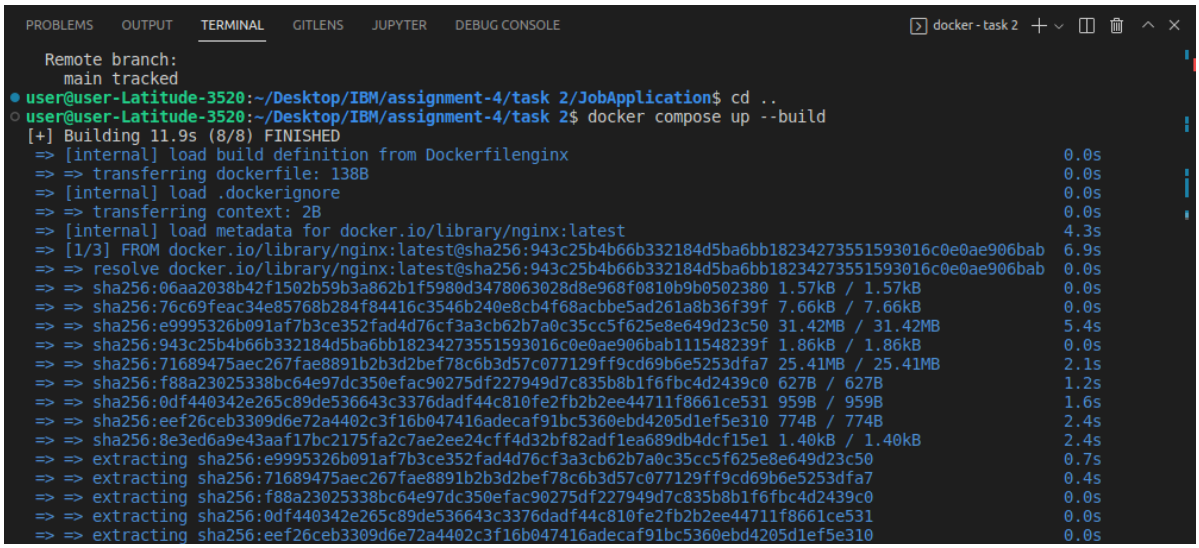
ASSIGNMENT 4

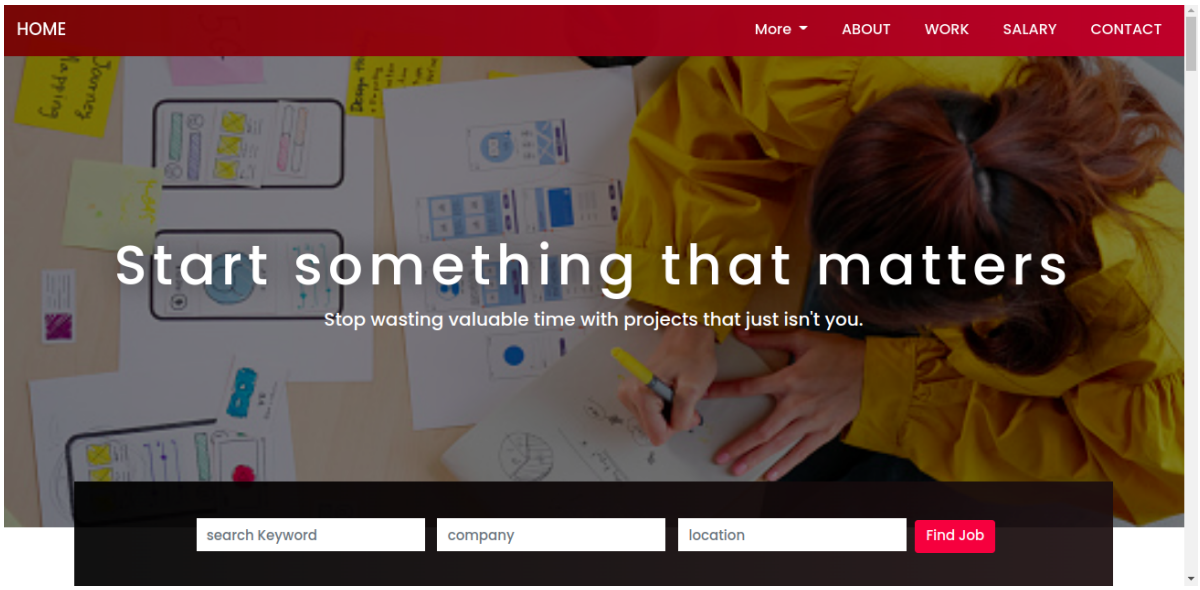
1.Pull an Image from docker hub and run it in docker playground.



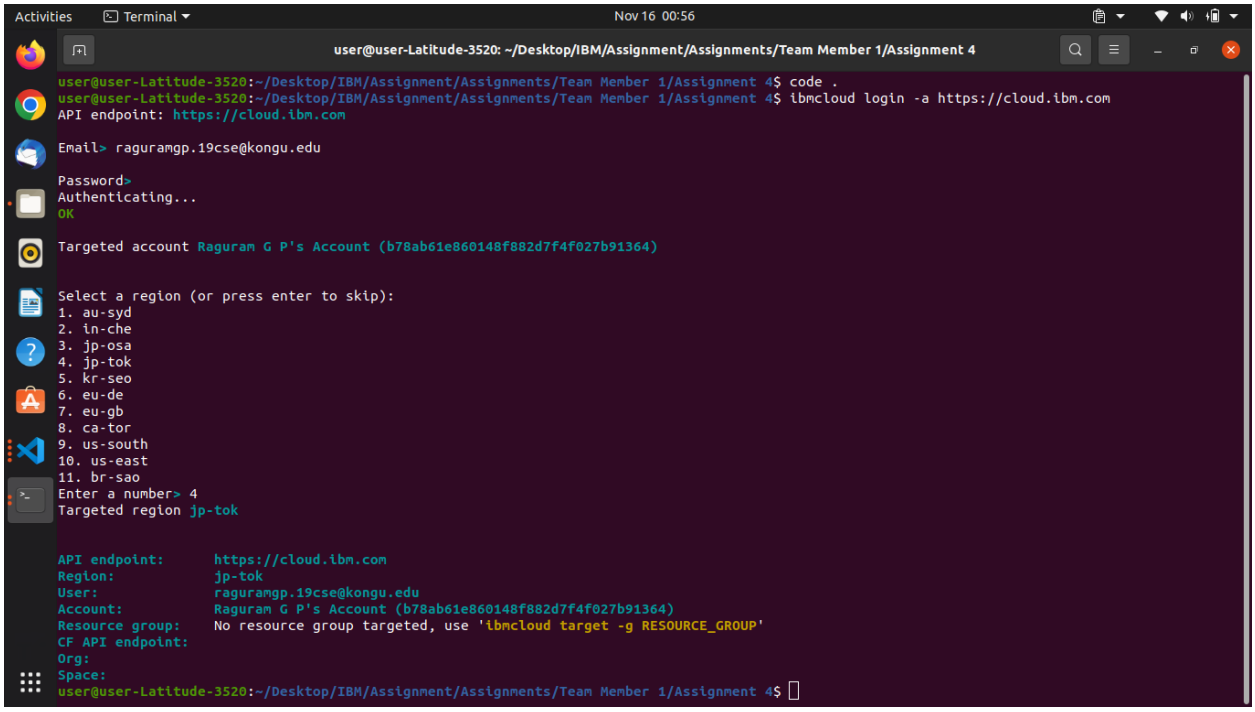


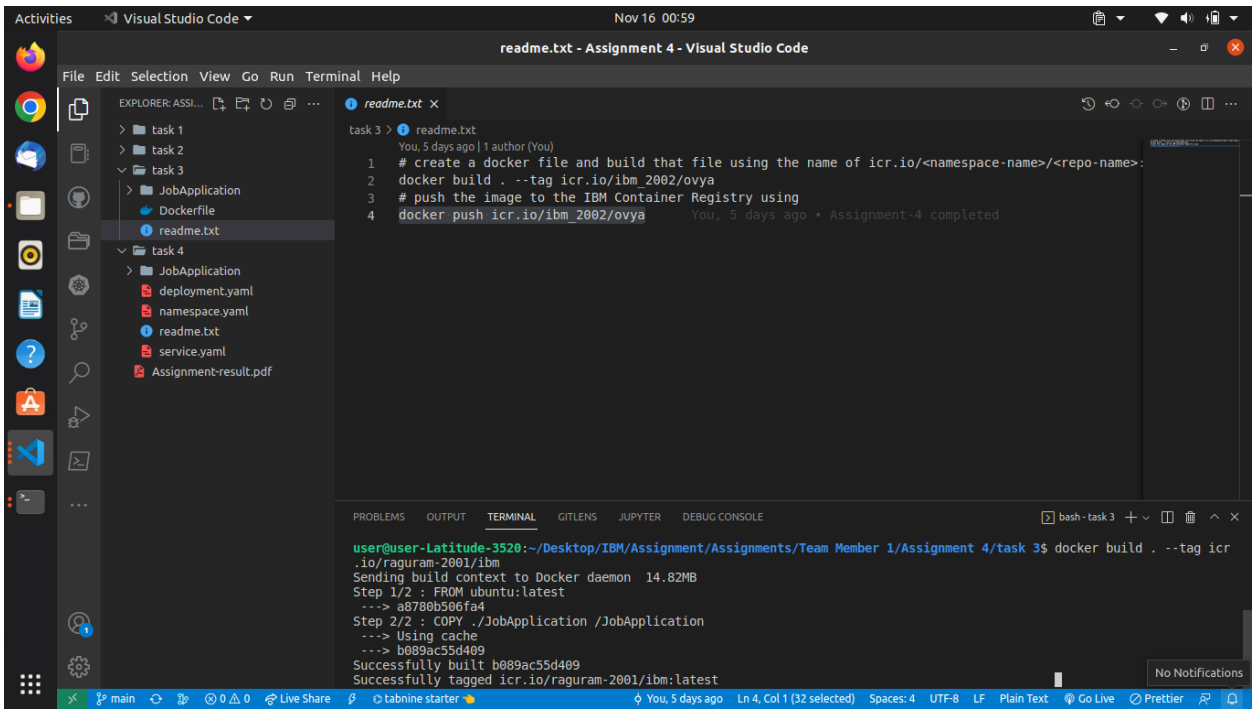
2.Create a docker file for the jobportal application and deploy it in Docker desktop application.

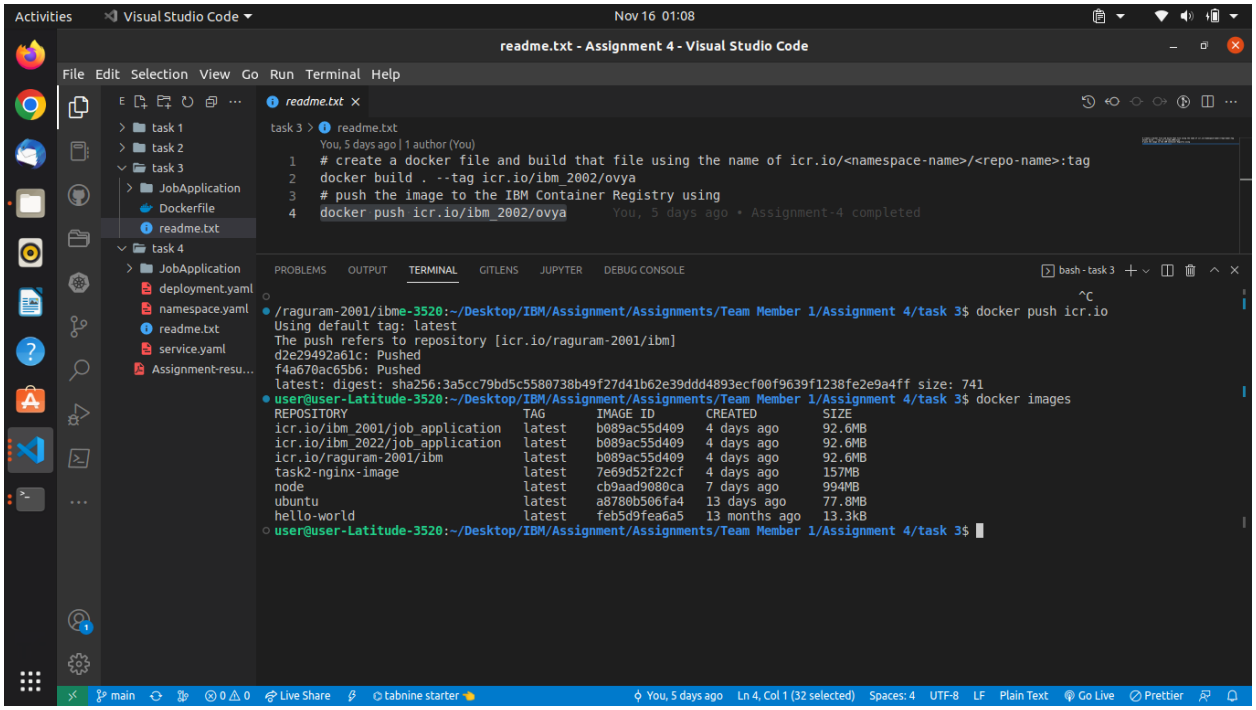




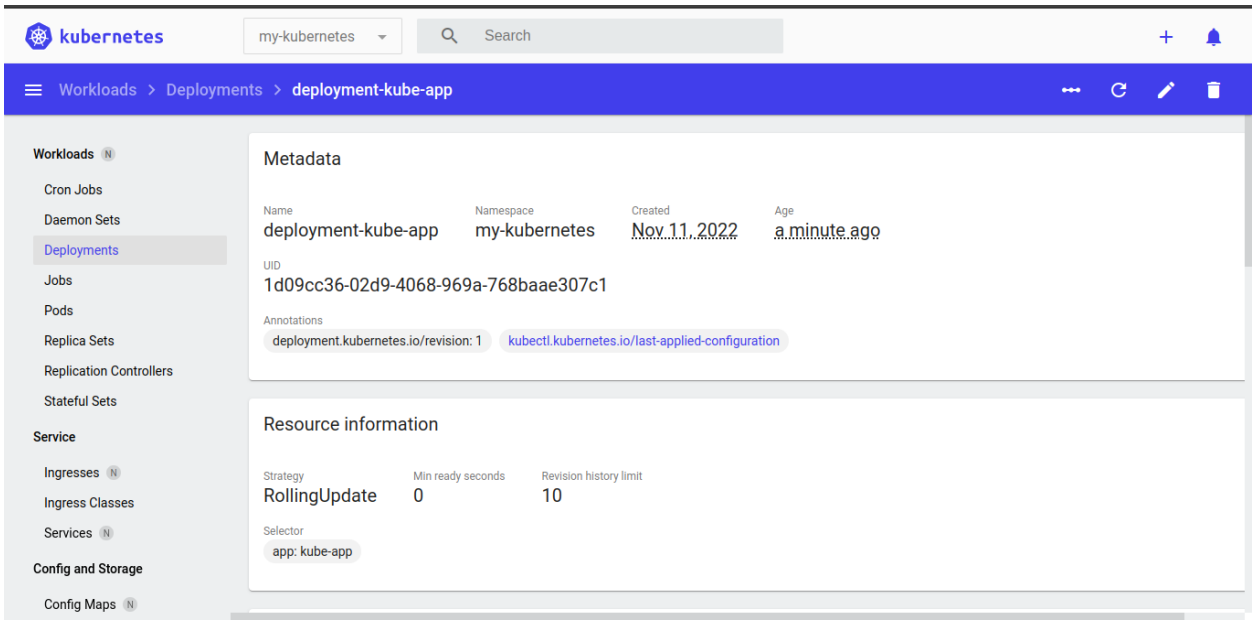
3.Create a IBM container registry and deploy helloworld app or jobportalapp.

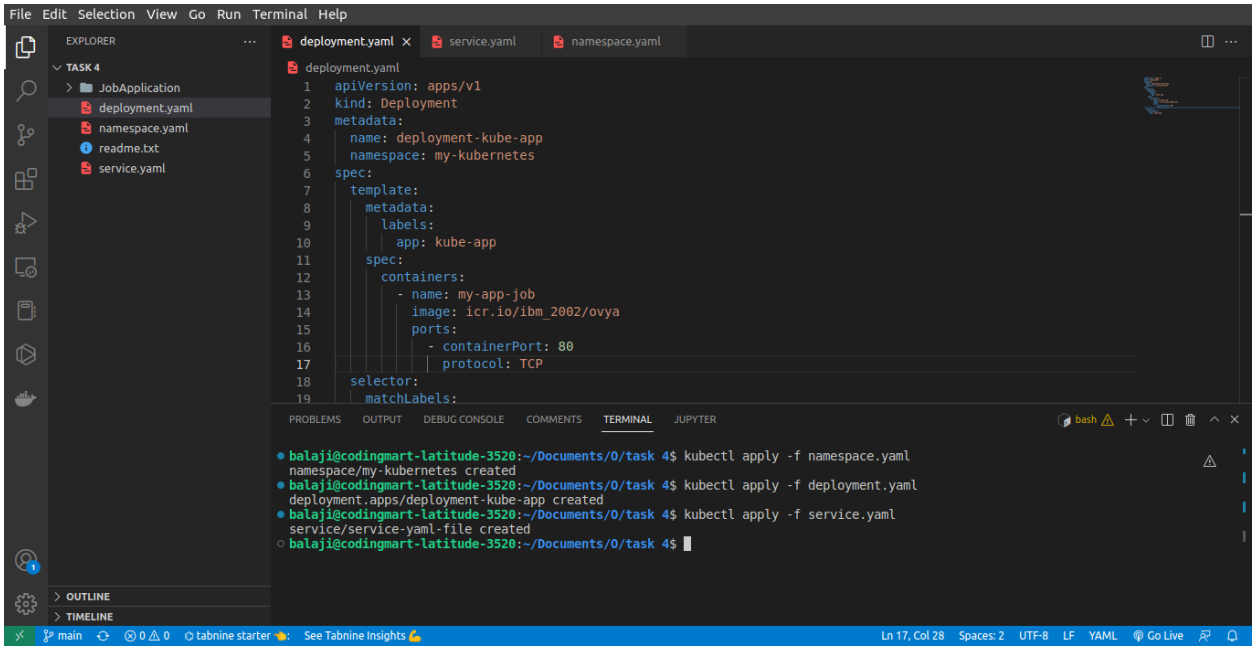




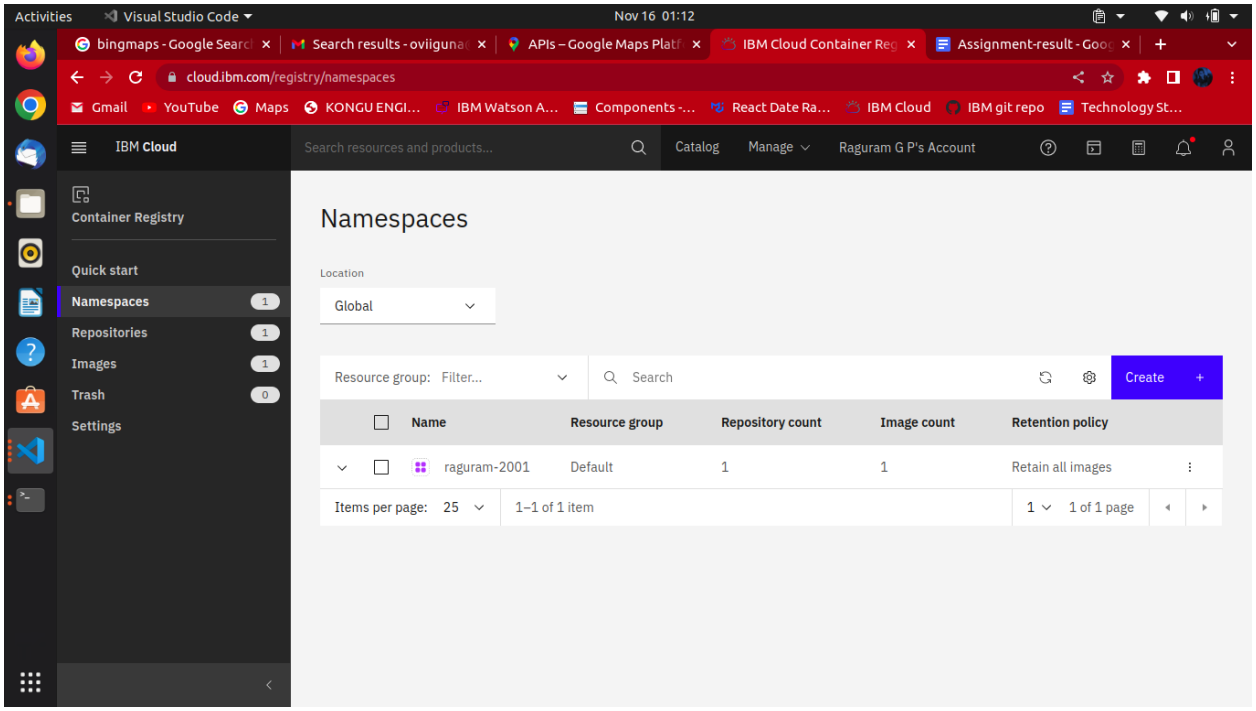


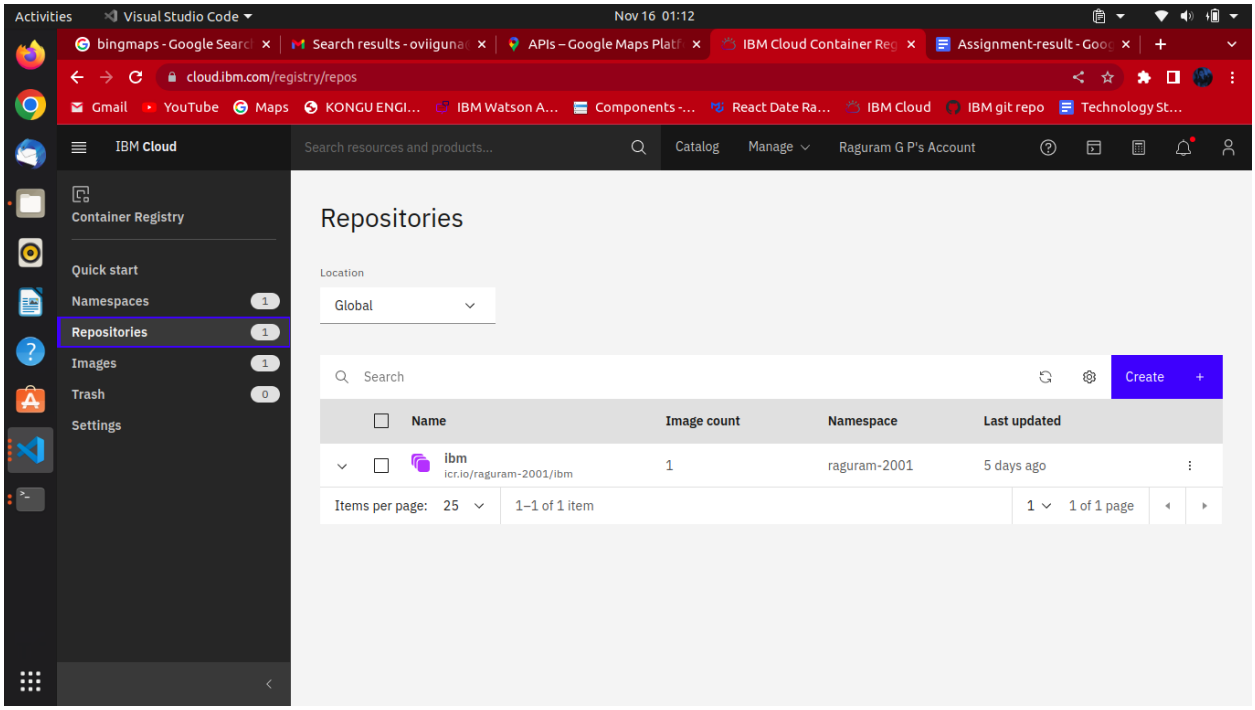
4.Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.

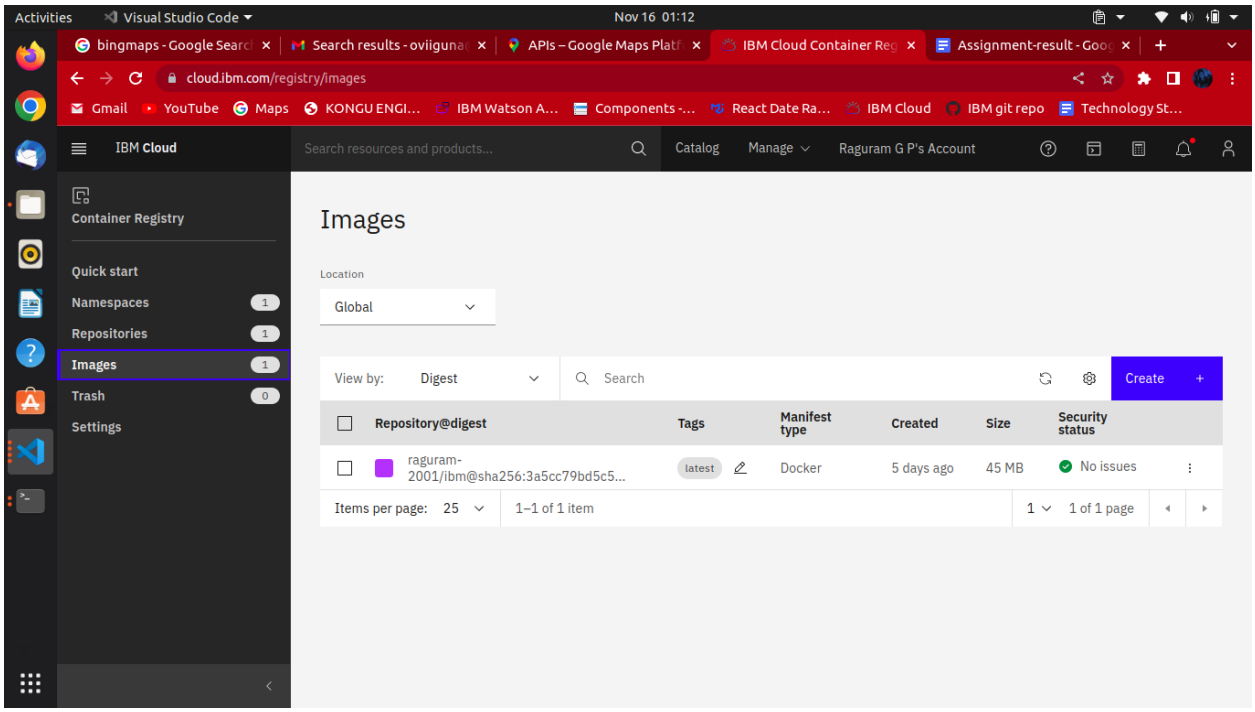




IBM CLOUD CONTAINER REGISTRY




Activities
Visual Studio Code
Nov 16 01:12
cloud.ibm.com/registry/repos
IBM Cloud
Search resources and products...
Catalog
Manage
Raguram G P's Account
Container Registry
Quick start
Namespaces 1
Repositories 1
Images 1
Trash 0
Settings
Repositories
Location
Global
Search
Create
Name
Image count
Namespace
Last updated
ibm
icr.io/raguram-2001/ibm
1
raguram-2001
5 days ago
Items per page: 25
1–1 of 1 item
1 of 1 page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Visual Studio Code
Nov 16 01:12
cloud.ibm.com/registry/images
IBM Cloud
Search resources and products...
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Raguram G P's Account
Container Registry
Quick start
Namespaces 1
Repositories 1
Images 1
Trash 0
Settings
Images
Location
Global
View by: Digest
Search
Create
Repository@digest
Tags
Manifest type
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raguram-2001/ibm@sha256:3a5cc79bd5c5...
latest
Docker
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No issues
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1 of 1 page