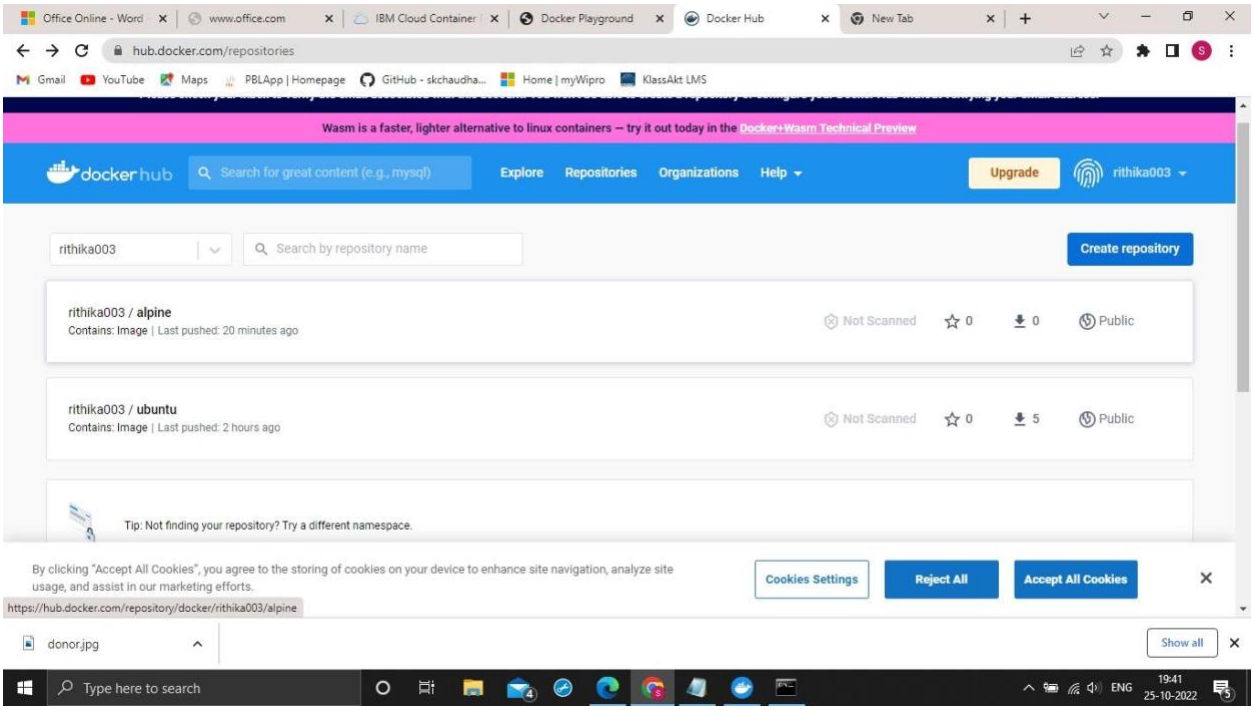
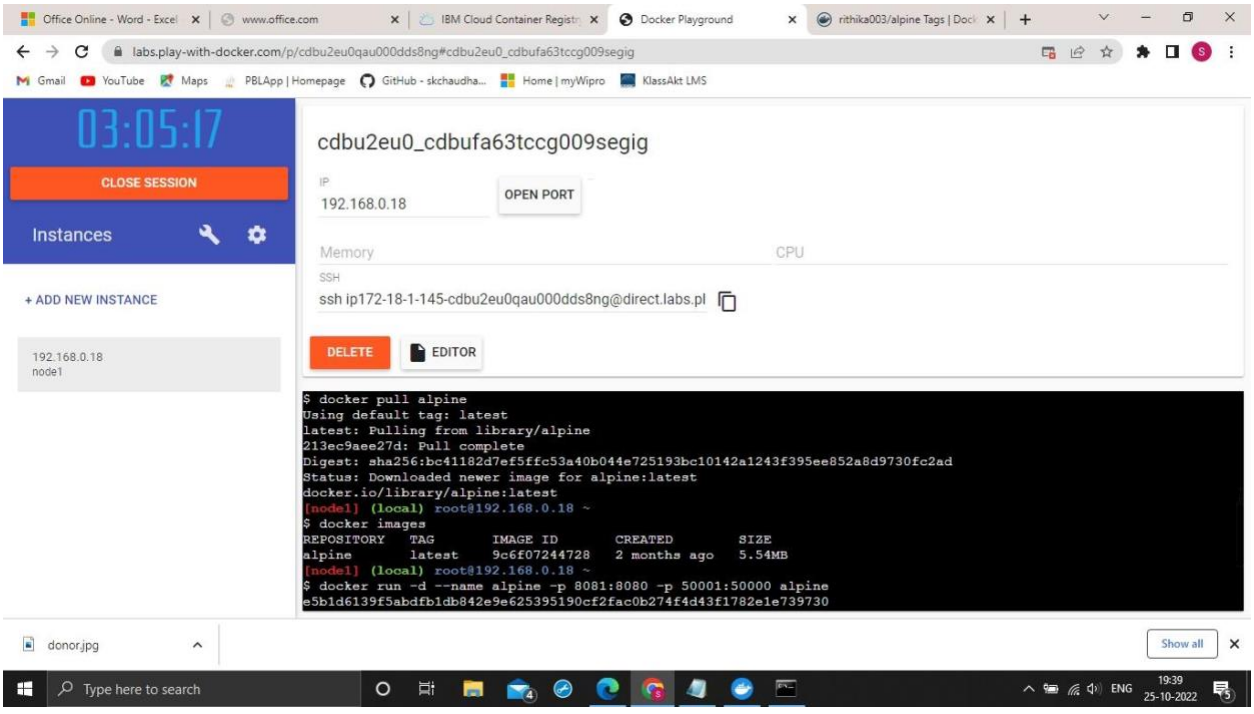
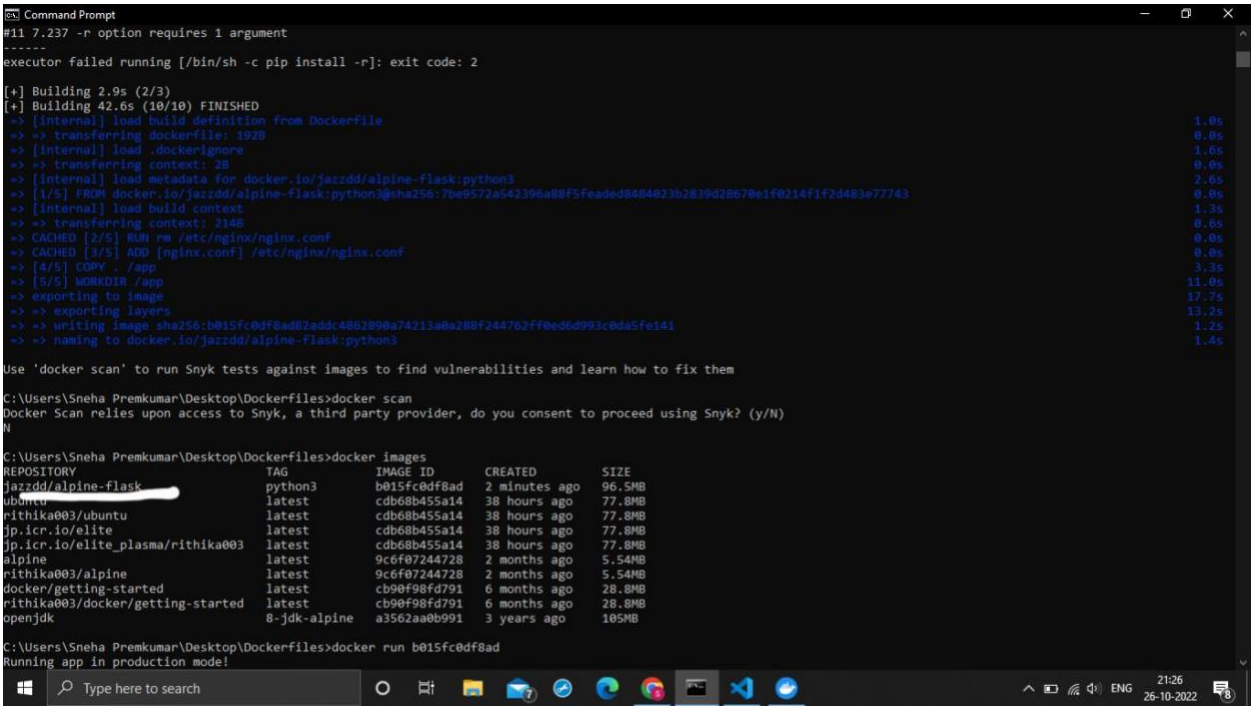
Assignment 4

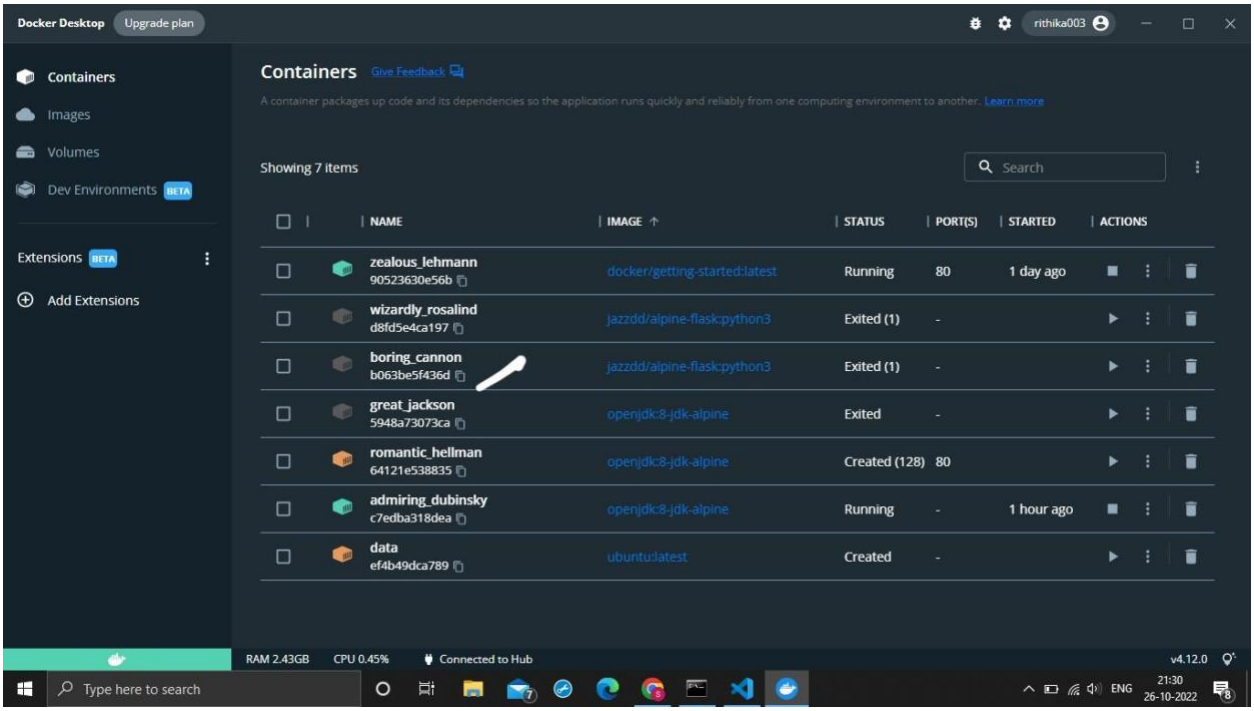
1.



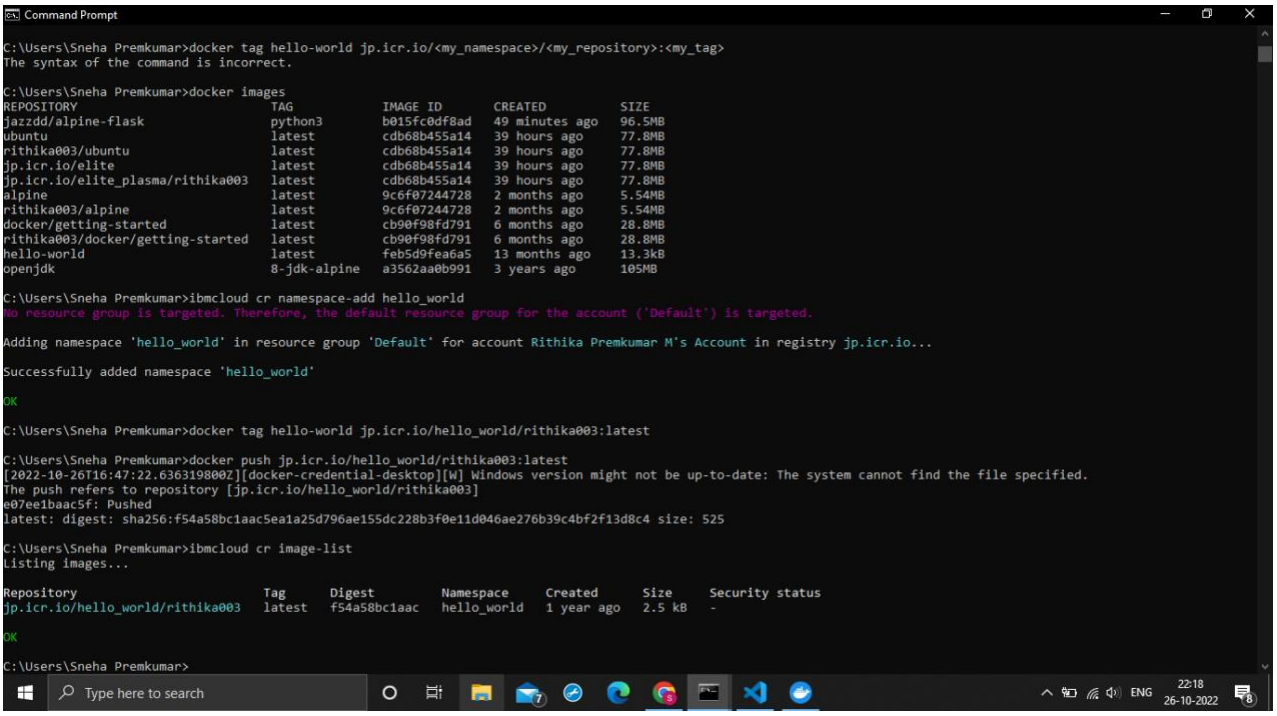


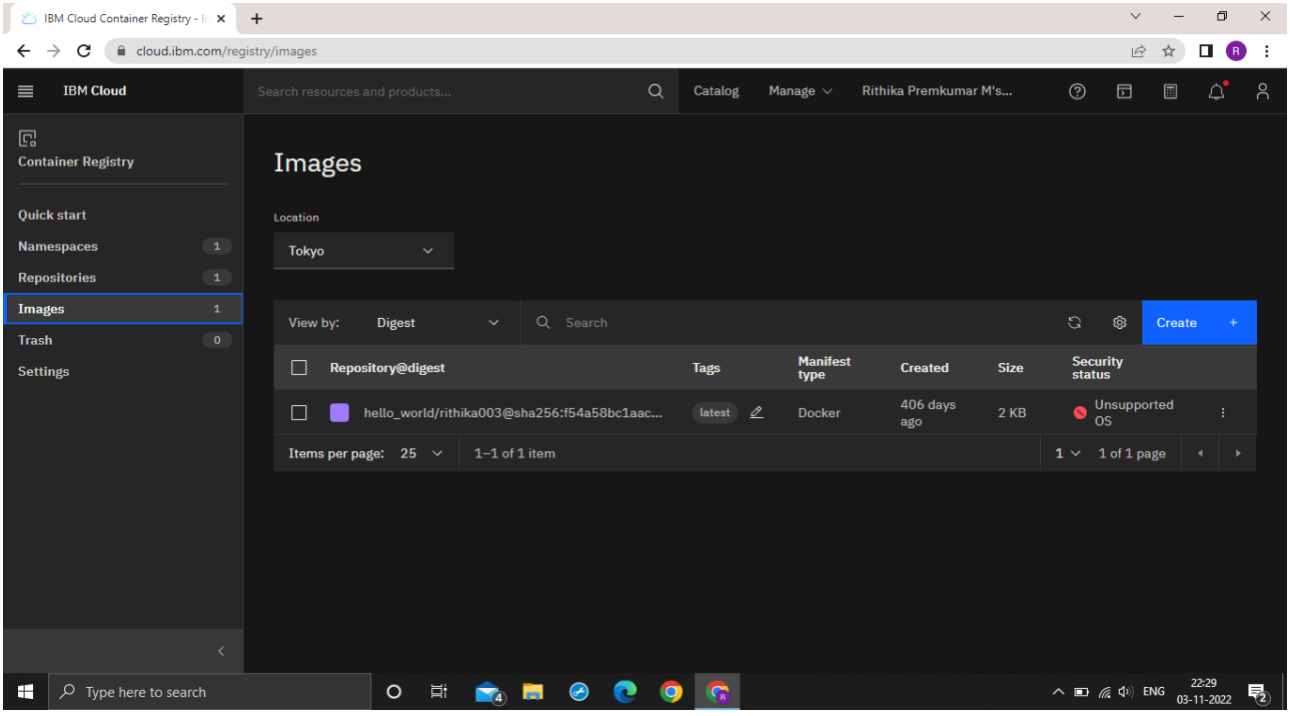
2.


Command Prompt
#11 7.237 -r option requires 1 argument
executor failed running [/bin/sh -c pip install -r]: exit code: 2
[+] Building 2.9s (2/3)
[+] Building 42.6s (10/10) FINISHED
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\Sneha Premkumar\Desktop\Dockerfiles>docker scan
Docker Scan relies upon access to Snyk, a third party provider, do you consent to proceed using Snyk? (y/N)
N
C:\Users\Sneha Premkumar\Desktop\Dockerfiles>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
jazzdd/alpine-flask python3 b015fc0df8ad 2 minutes ago 96.5MB
ubuntu latest cdb68b455a14 38 hours ago 77.8MB
rithika003/ubuntu latest cdb68b455a14 38 hours ago 77.8MB
jp.icr.io/elite latest cdb68b455a14 38 hours ago 77.8MB
jp.icr.io/elite_plasma/rithika003 latest cdb68b455a14 38 hours ago 77.8MB
alpine latest 9c6f07244728 2 months ago 5.54MB
rithika003/alpine latest 9c6f07244728 2 months ago 5.54MB
docker/getting-started latest cb90f98fd791 6 months ago 28.8MB
rithika003/docker/getting-started latest cb90f98fd791 6 months ago 28.8MB
openjdk 8-jdk-alpine a3562aa0b991 3 years ago 105MB
C:\Users\Sneha Premkumar\Desktop\Dockerfiles>docker run b015fc0df8ad
Running app in production mode!
Type here to search
ENG
21:26
26-10-2022

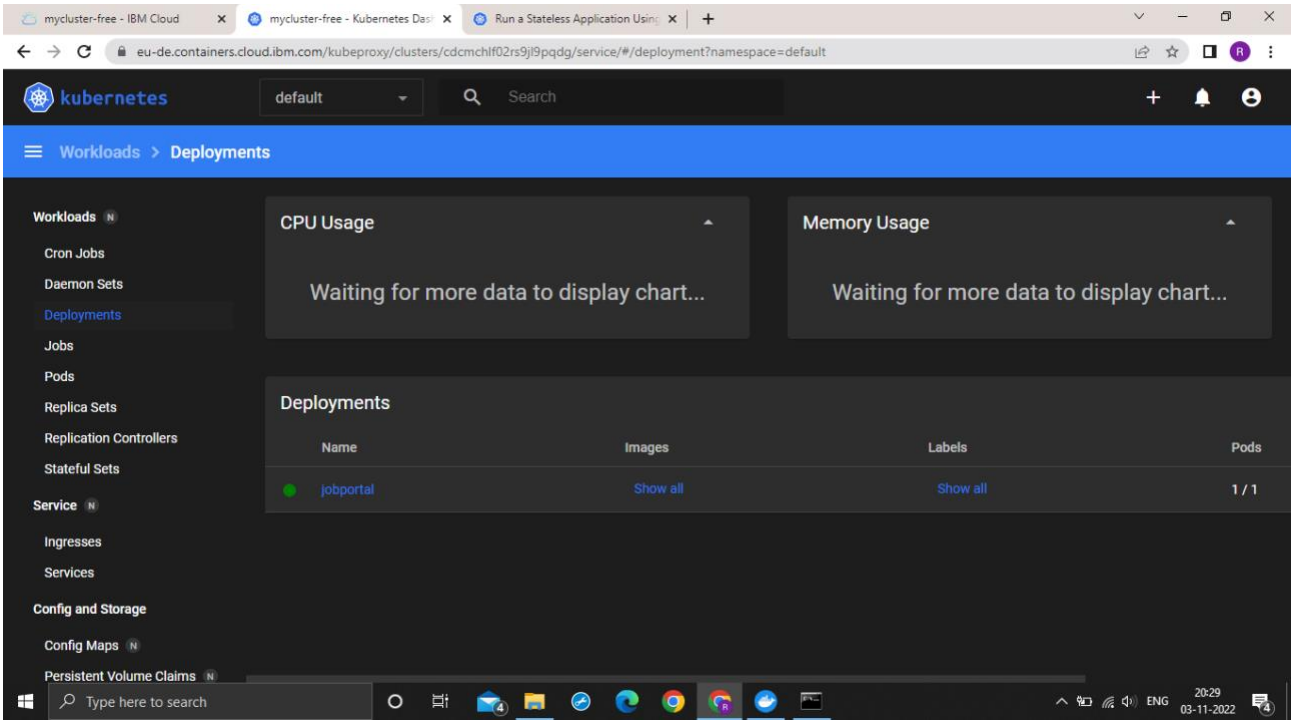

Docker Desktop
Upgrade plan
rithika003
Containers
Images
Volumes
Dev Environments
BETA
Extensions
BETA
Add Extensions
Containers
Give Feedback
A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. Learn more
Showing 7 items
Search
NAME
IMAGE
STATUS
PORT(S)
STARTED
ACTIONS
zealous_lehmann 90523630e56b docker/getting-started:latest Running 80 1 day ago
wizardly_rosalind d8fd5e4ca197 jazzdd/alpine-flask:python3 Exited (1) -
boring_cannon b063be5f436d jazzdd/alpine-flask:python3 Exited (1) -
great_jackson 5948a73073ca openjdk:8-jdk-alpine Exited -
romantic_hellman 64121e538835 openjdk:8-jdk-alpine Created (128) 80
admiring_dubinsky c7edba318dea openjdk:8-jdk-alpine Running - 1 hour ago
data ef4b49dca789 ubuntu:latest Created -
RAM 2.43GB
CPU 0.45%
Connected to Hub
v4.12.0
Type here to search
ENG
21:30
26-10-2022

3.


Command Prompt
C:\Users\Sneha Premkumar>docker tag hello-world jp.icr.io/<my_namespace>/<my_repository>:<my_tag>
The syntax of the command is incorrect.
C:\Users\Sneha Premkumar>docker images
REPOSITORY TAG IMAGE ID CREATED SIZE
jazzdd/alpine-flask python3 b015fc0df8ad 49 minutes ago 96.5MB
ubuntu latest cdb68b455a14 39 hours ago 77.8MB
rithika003/ubuntu latest cdb68b455a14 39 hours ago 77.8MB
jp.icr.io/elite latest cdb68b455a14 39 hours ago 77.8MB
jp.icr.io/elite_plasma/rithika003 latest cdb68b455a14 39 hours ago 77.8MB
alpine latest 9c6f07244728 2 months ago 5.54MB
rithika003/alpine latest 9c6f07244728 2 months ago 5.54MB
docker/getting-started latest cb90f98fd791 6 months ago 28.8MB
rithika003/docker/getting-started latest cb90f98fd791 6 months ago 28.8MB
hello-world latest feb5d9fea6a5 13 months ago 13.3kB
openjdk 8-jdk-alpine a3562aa0b991 3 years ago 105MB
C:\Users\Sneha Premkumar>ibmcloud cr namespace-add hello_world
No resource group is targeted. Therefore, the default resource group for the account ('Default') is targeted.
Adding namespace 'hello_world' in resource group 'Default' for account Rithika Premkumar M's Account in registry jp.icr.io...
Successfully added namespace 'hello_world'
OK
C:\Users\Sneha Premkumar>docker tag hello-world jp.icr.io/hello_world/rithika003:latest
C:\Users\Sneha Premkumar>docker push jp.icr.io/hello_world/rithika003:latest
[2022-10-26T16:47:22.636319800Z][docker-credential-desktop][W] Windows version might not be up-to-date: The system cannot find the file specified.
The push refers to repository [jp.icr.io/hello_world/rithika003]
e07ee1baac5f: Pushed
latest: digest: sha256:f54a58bc1aac5ea1a25d796ae155dc228b3f0e11d046ae276b39c4bf2f13d8c4 size: 525
C:\Users\Sneha Premkumar>ibmcloud cr image-list
Listing images...
Repository Tag Digest Namespace Created Size Security status
jp.icr.io/hello_world/rithika003 latest f54a58bc1aac hello_world 1 year ago 2.5 kB -
OK
C:\Users\Sneha Premkumar>
Type here to search
ENG
22:18
26-10-2022


IBM Cloud Container Registry
cloud.ibm.com/registry/images
IBM Cloud
Search resources and products...
Catalog
Manage
Rithika Premkumar M's...
Container Registry
Quick start
Namespaces 1
Repositories 1
Images 1
Trash 0
Settings
Images
Location
Tokyo
View by: Digest
Search
Create
Repository@digest
Tags
Manifest type
Created
Size
Security status
hello_world/rithika003@sha256:f54a58bc1aac...
latest
Docker
406 days ago
2 KB
Unsupported OS
Items per page: 25
1–1 of 1 item
1 of 1 page
Type here to search
ENG
22:29
03-11-2022

4.


mycluster-free - IBM Cloud
mycluster-free - Kubernetes Das
Run a Stateless Application Usin
eu-de.containers.cloud.ibm.com/kubeproxy/clusters/cdcmchlf02rs9jl9pqdg/service/#/deployment?namespace=default
kubernetes
default
Search
Workloads > Deployments
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Service
Ingresses
Services
Config and Storage
Config Maps
Persistent Volume Claims
CPU Usage
Waiting for more data to display chart...
Memory Usage
Waiting for more data to display chart...
Deployments
Name
Images
Labels
Pods
jobportal
Show all
Show all
1 / 1
Type here to search
ENG
20:29
03-11-2022