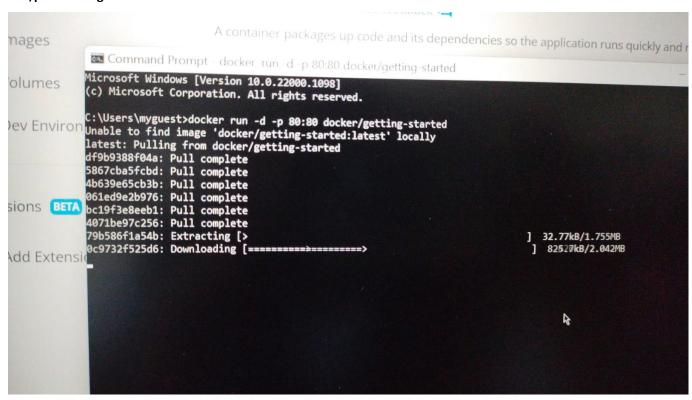
# Assignment -4 Docker and kubernetes

Assignment Date	10 October 2022
Student Name	Augusta S
Student Roll Number	951319104008
Maximum Marks	2 Marks

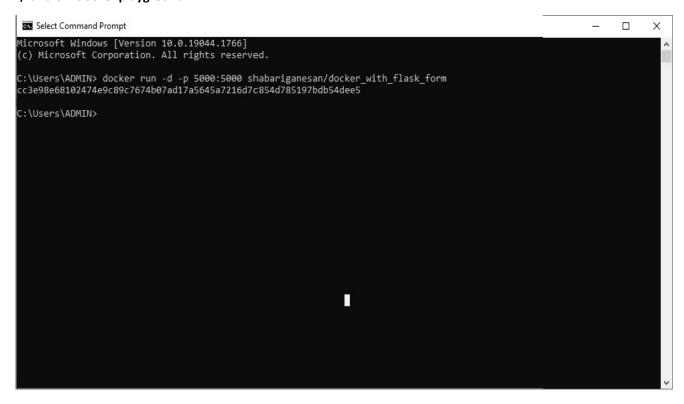
#### Question-1:

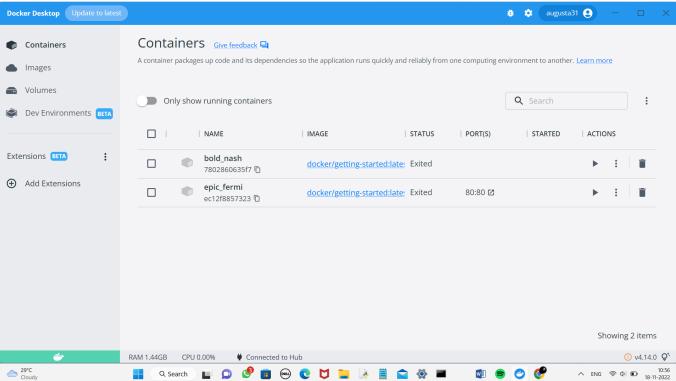
pull an image from docker hub and run it in docker playground.

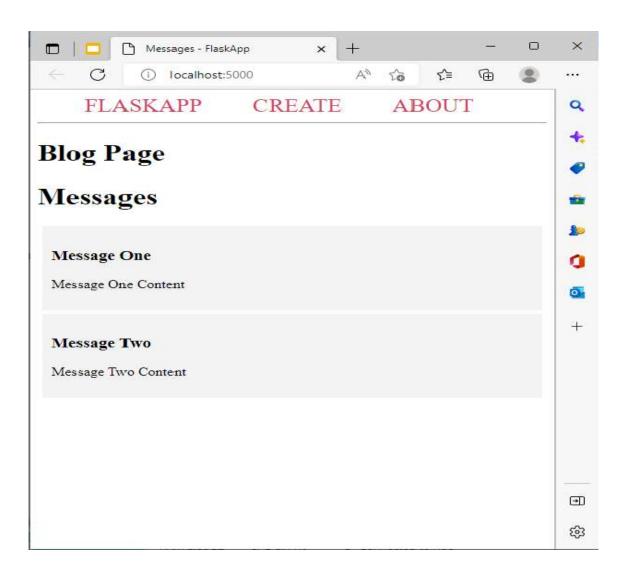
1) pull an image form docker hub



# 2) runt it in docker playground



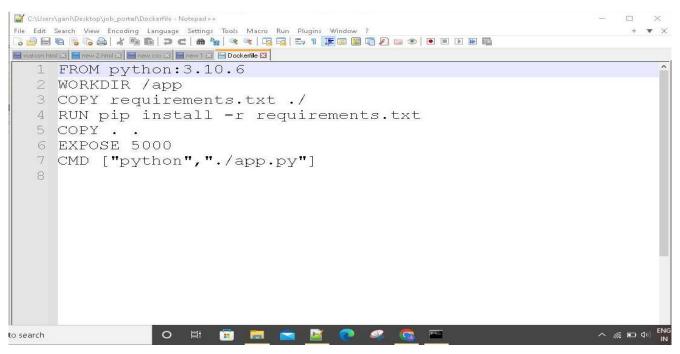




#### Question-2:

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

1) Creating a docker file for the jobportal application



### 2) deploy in in dokcer application

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Select C.Wisers kgani Desktopyjob portalzd ...

C: Visers kgani Desktopyjob portalzd ...

C: Visers kgani Desktopyjob portalzdocker build -t job portal docker build -t job portal docker build -relept.

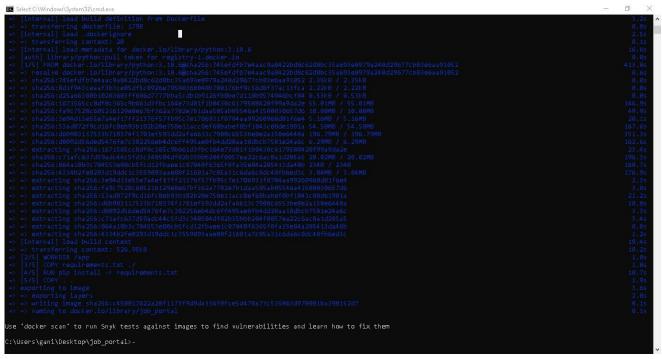
See 'docker build -nelpt'.

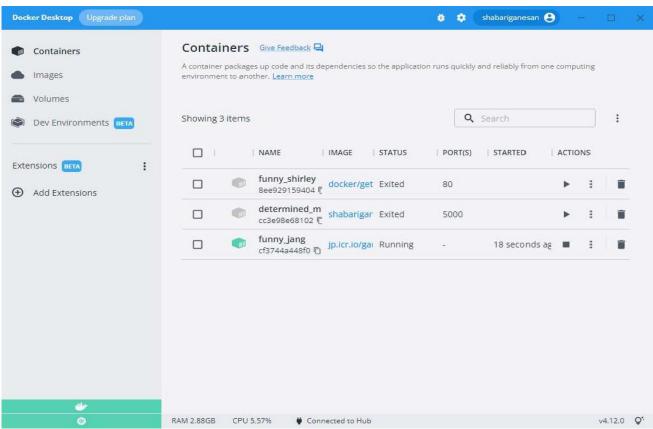
Build an image from a Dockerfile

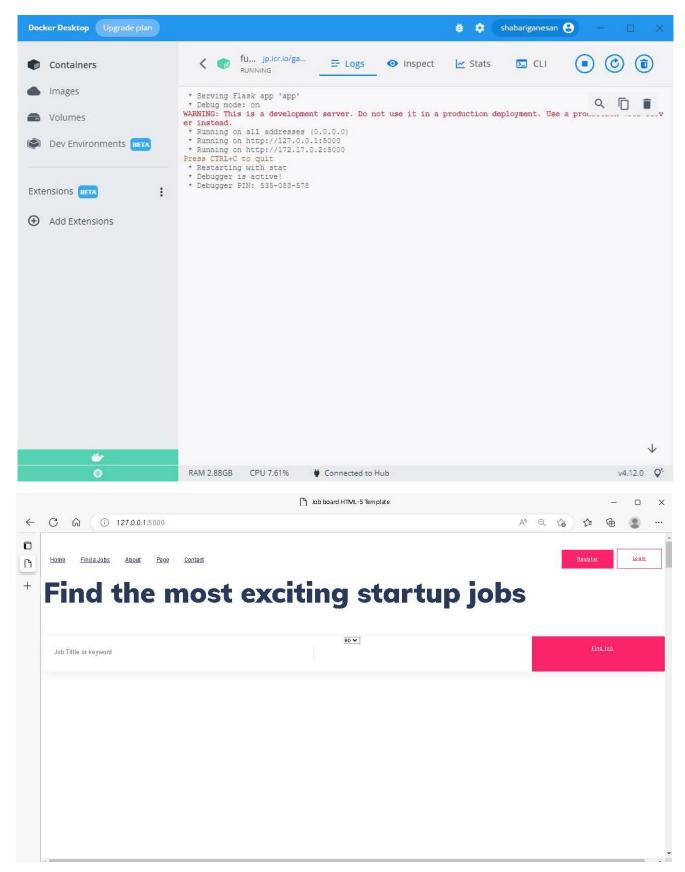
C: Visers kgani Noesktopyjob portalzdocker build -t job portal docker build -t job portal docker build -nelpt'.

Build an image from a Dockerfile

C: Visers kgani Noesktopyjob portalzdocker build -t job portal docker build -t job portal docker
```







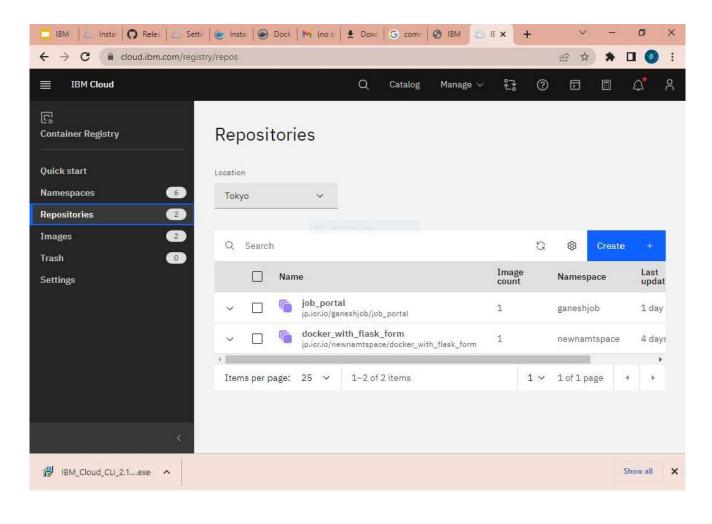
#### Question-3:Create albm container registry and deploy helloworld app or jobportalapp

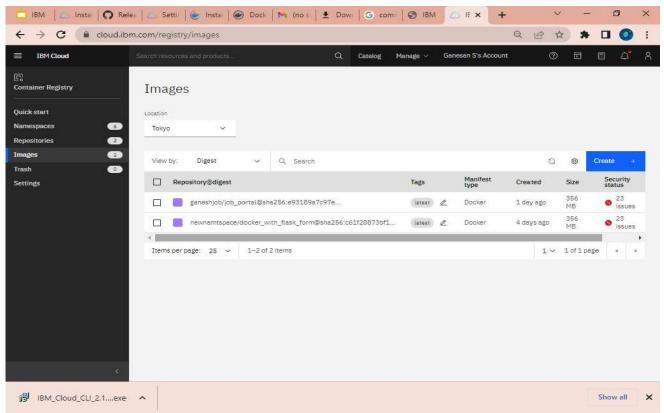
#### 1) create a ibm container registry

```
Command Prompt
                                                                                                П
                                                                                                    X
                Ganesan 5's Account (2a239674b9ba463891acc3c4fcbe0a99
Account:
                No resource group targeted, use 'ibmcloud target -g RESOURCE GROUP'
Resource group:
CF API endpoint:
Org:
Space:
Change logs: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.11.1
TIP: use 'ibmcloud config --check-version=false' to disable update check.
Do you want to update? [y/N] > y
Installing version '2.11.1'...
Downloading..
                       ______ 100.00% 25
14.88 MiB / 14.88 MiB [===
15604696 bytes downloaded
Saved in C:\Users\ADMIN\.bluemix\tmp\bx_2625690972\IBM_Cloud_CLI_2.11.1_amd64.exe
C:\Users\ADMIN>ibmcloud plugin install container-registry
-----] 100.00% 15
12476416 bytes downloaded
Installing binary...
Plug-in 'container-registry 1.0.2' was successfully installed into C:\Users\ADMIN\.bluemix\plugins\container-registry. U
se 'ibmcloud plugin show container-registry' to show its details.
C:\Users\ADMIN>
```

## 2) deployhelloworld or jobportal

```
Actives of the property of the second of the
```





# Question-4: Create a kubernetes cluster in ibm cloud

