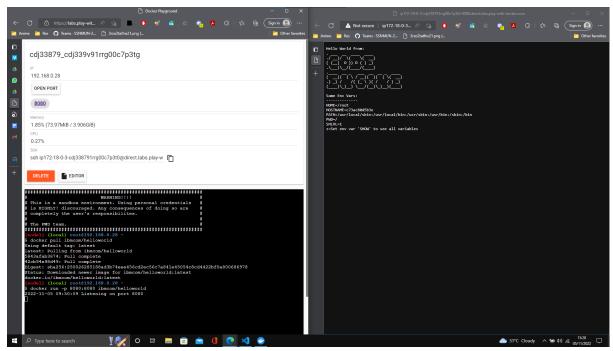
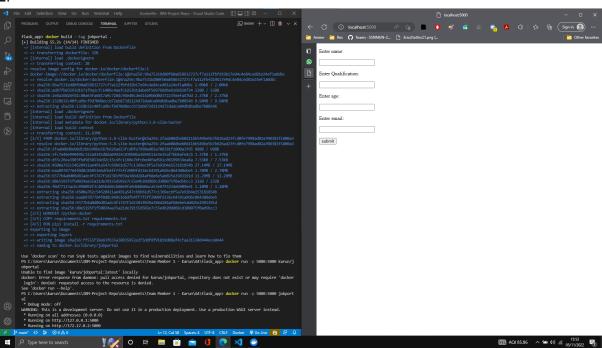
1.



2.



```
C:\Users\karun>ibmcloud cr login
Logging 'docker' in to 'icr.io'...

OK

C:\Users\karun>ibmcloud cr region-set global
The region is set to 'global', the registry is 'icr.io'.

OK

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

Adding namespace 'ibm-project' in resource group 'Default' for account Karun Anantharaman's Account in registry icr.i

OK

C:\Users\karun>dded namespace 'ibm-project'

OK

C:\Users\karun>docker tag jobportal icr.io/ibm-project/jobportal:v1

C:\Users\karun>docker push icr.io/ibm-project/jobportal!v1

The push refers to repository [icr.io/ibm-project/jobportal]
e625f2d5b17a: Pushed
e625f2d5b17a: Pushed
e803266459802: Pushed
803286459802: Pushed
8032864598602: Pushed
8032864598602: Pushed
80328645986031380: Pushed
9038c826466: Pushed
9038c8264666: Pushed
9038c826466: Pushed
9038c8264666: Pushed
9038c82646660: Pushed
9038c82646660: Pushed
9038c8264660: Pushed
```

## 4.

```
flask_app> ibmcloud ks cluster config --cluster mycluster-free

OK

The configuration for mycluster-free was downloaded successfully.
Added context for mycluster-free to the current kubeconfig file.

You can now execute 'kubectl' commands against your cluster. For example, run 'kub
ectl get nodes'.

for a few seconds while RBAC synchronizes.

PS C:\USers\karunNDocuments\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
deployment.apps/jobportal-deployment created
service/Ib-service created
flask_app> kubectl get pods

NM*E

READY STATUS RESTARTS AGE
jobportal-deployment-6786c64594-2459g 1/1 Running 0 31s
PS C:\USers\karunNDocuments\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
Error from server (NotFound): pods 'iDgs' not found
PS C:\USers\karunNDocuments\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
flask_app> kubectl get logs

PS C:\USers\karunNDocuments\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
flask_app> kubectl logs

FS C:\USers\karunNDocuments\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
flask_app> kubectl logs

FS C:\USers\karunNDocuments\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
flask_app> kubectl logs - f-f [-p] (POD | TYPE/NAME) [-c CONTAINER]'.

POD or TYPE/NAME is a required argument for the logs command

See 'kubectl logs - f fon help and examples

PS C:\USers\karun\Documents\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
flask_app> kubectl logs - p jobportal-deployment-6786c64594-2459g

Fror from server (BafRequest): previous terminated container "jobportal" in pod "
jobportal-deployment-6786c64594-2459g" not found

PS C:\USers\karun\Documents\IBM-Project-Repo\Assignments\Team Member 1 - Karun\A4\
flask_app> kubectl logs jobportal-deployment-6786c64594-2459g

**Debug mode: off

MARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

**Running on http://127.0.0.1:5000

**Running on http://127.0.0.1:5000

**Running on http://127.0.0.1:5000
```