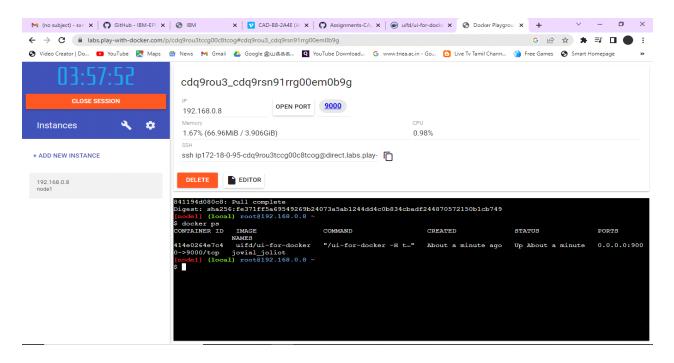
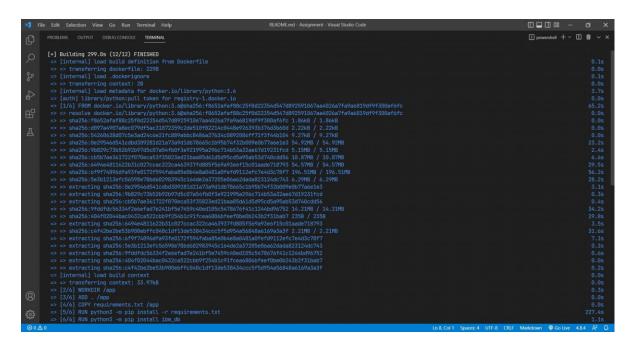
ASSIGNMENT – 4

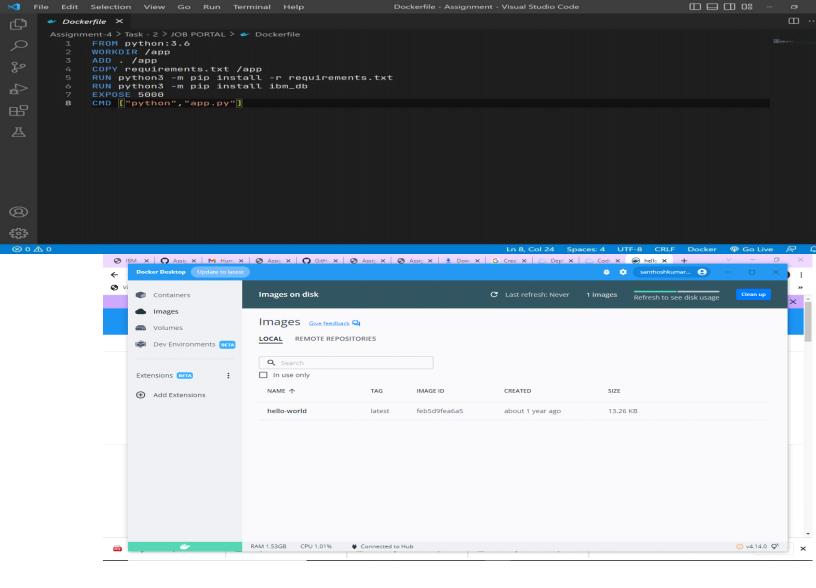
TEAM ID: PNT2022TMID39311

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



• Create a docker file for the job portal application and deploy it in Docker desktopapplication.





 Create an IBM container registry and deploy helloworld app or jobportalapp.

```
PS C:\Users\heiss> immcloud cr login
Loging 'docker' in to 'jp.icr.io' with error: Error saving credentials: error storing credentials - err: exit status 1, out: 'getting entitlement: req
uest to https://accounts-api.s.w-east-1.aws.dokr.io/v2/users/heissanjay/orgs/?page_size=2147483647 failed with status 403: {"message":"access is forbidden
with a JWT issued from a personal access token", "errinfo":{}}

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

OK
PS C:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
PS C:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world
Unique in to 'jp.icr.io'

OK
Sc:\Users\heiss> docker pull hello-world-assign/helloworld

Oker.io'

OK
Sc:\Users\heiss> docker pull hello-world-assign/helloworld

Oker.io'

OK
Sc:\Users\heiss> docker pull hello-world-assign/helloworld

Oker.io'

OK
Sc:\Users\heiss> docker pull hello-world-assign/helloworld

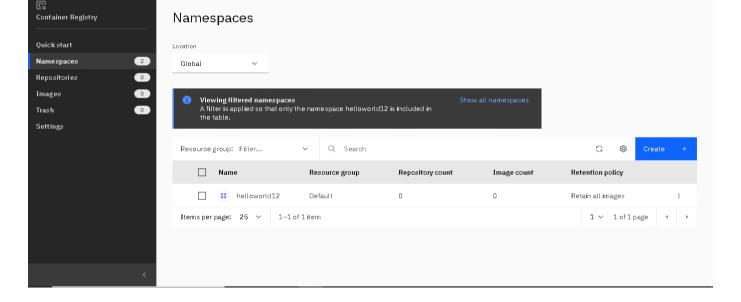
OK
Sc:\Users\heiss> docker pull hello-world

OK
Sc:\Users\heiss> docker pull hello-world

OK
Sc:\Users\heiss> docker pull hello-world

OK
Sc:\Users\heiss> docker pull

OK
Sc:\Users\heiss> docker pu
```



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

