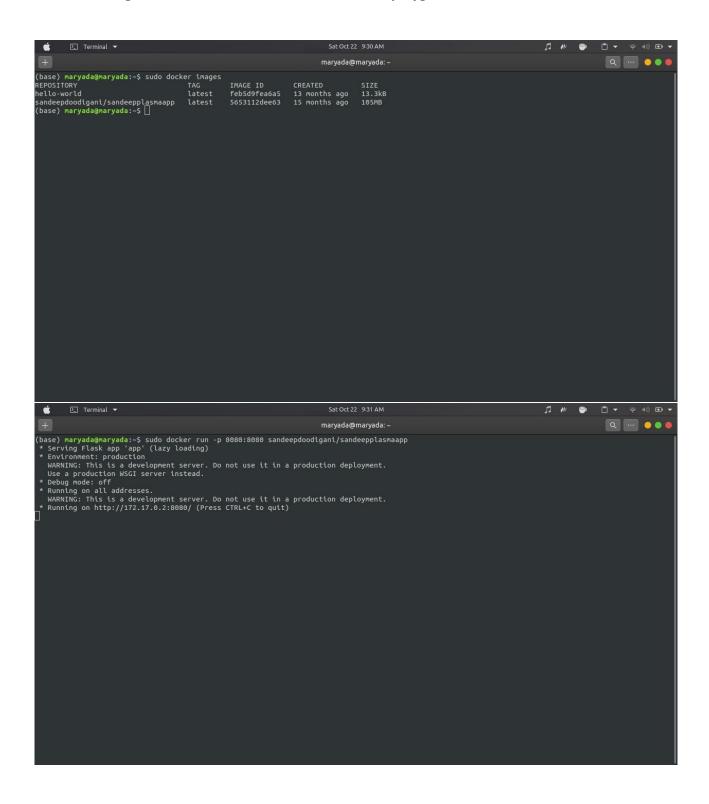
Assignment-4

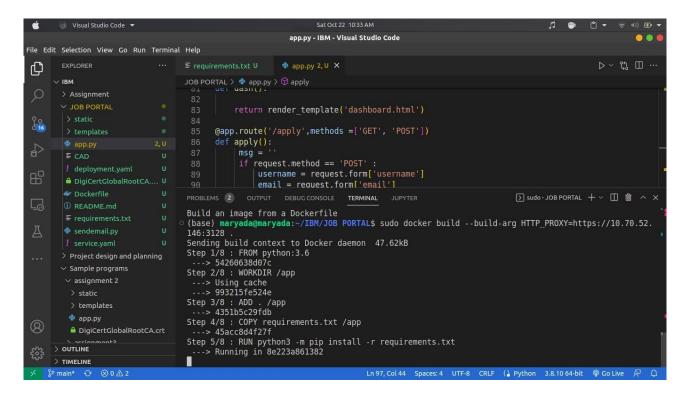
1. Pull an Image from docker hub and run it in docker playground.

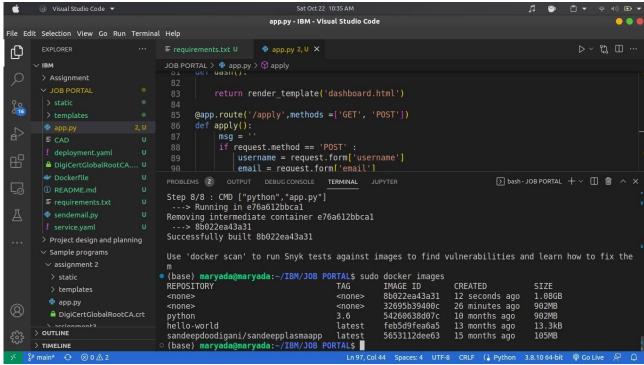


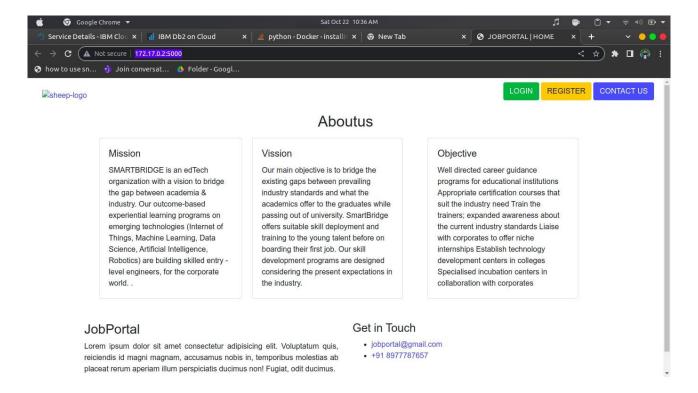
2. Create a docker file for the jobportal applic	ation and deploy it in Docker desktop
application.	

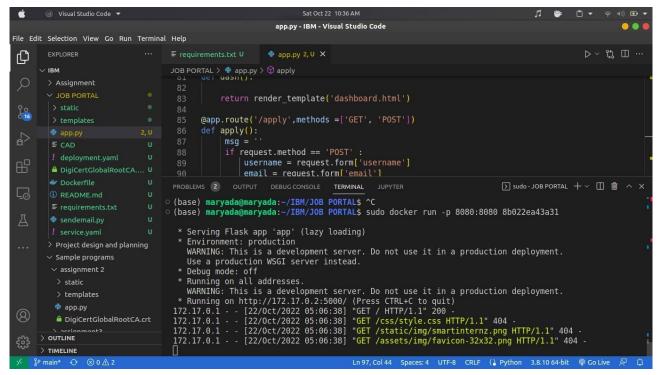
Dockerfile:

FROM python:3.6
WORKDIR /app
ADD . /app
COPY requirements.txt /app
RUN python3 -m pip install -r requirements.txt
RUN python3 -m pip install ibm_db
EXPOSE 5000
CMD ["python","app.py"]

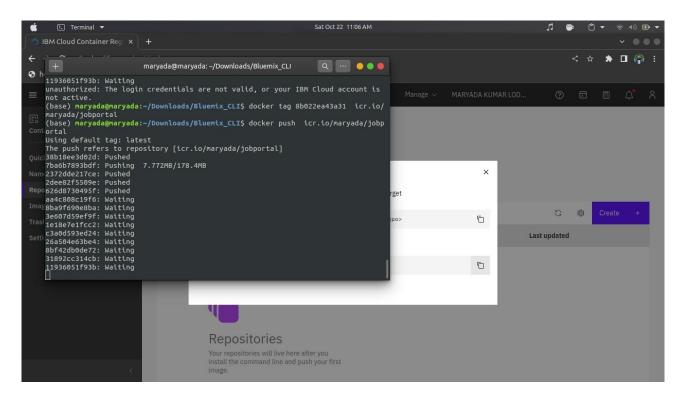


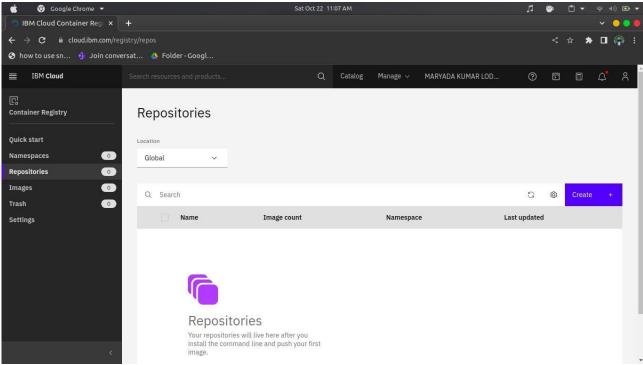


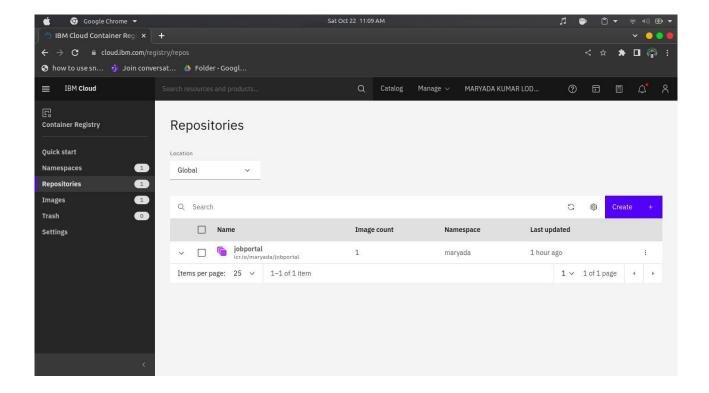




3. Create a IBM container registry and deploy helloworld app or jobportalapp.







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.

