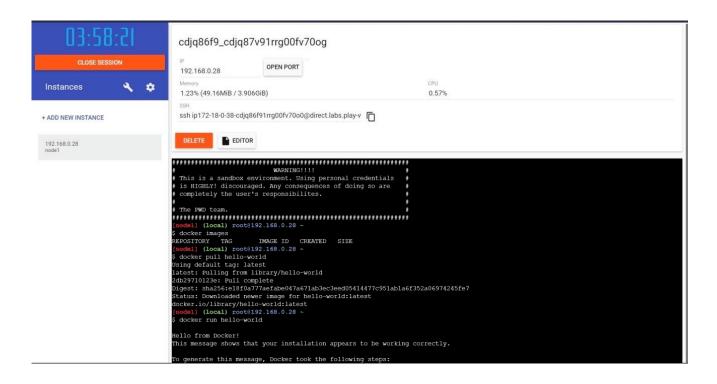
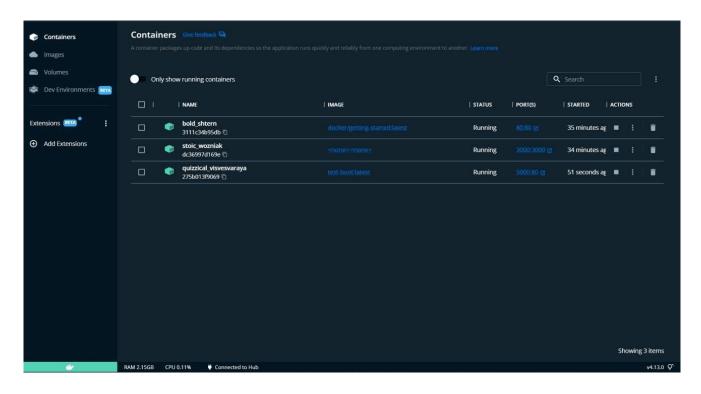
Assignment-4

Student Name	Harish M
Student Roll Number	737819ECR056
Maximum Marks	2 Marks

Question-1:

Pull an image from the docker hub and run it in the docker playground





Question-2:

Create a docker file for the job portal application and deploy it in docker desktop

```
FROM python:3.8-buster

WORKDIR /app

COPY requirements.txt /app/

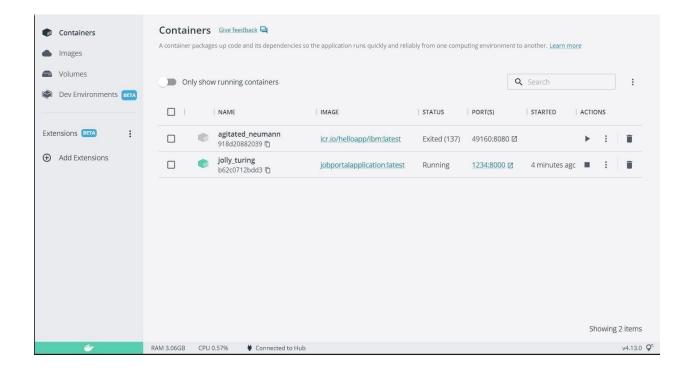
RUN pip install -r requirements.txt

RUN cp .env.dev.sample .env

EXPOSE 8800

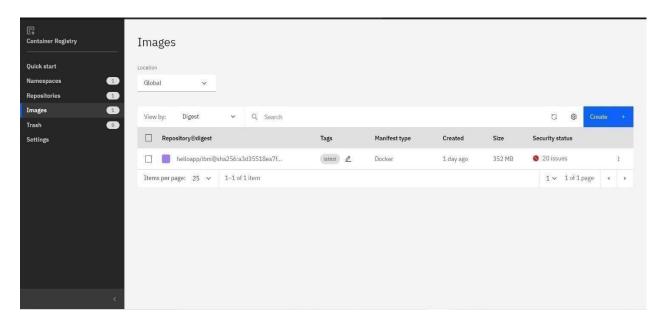
RUN chmod +x entrypoint.sh

CMD ["sh", "entrypoint.sh"]
```



Question-3:

Create a IBM container registry and deploy hello world app or jobportalapp.





Question-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.

