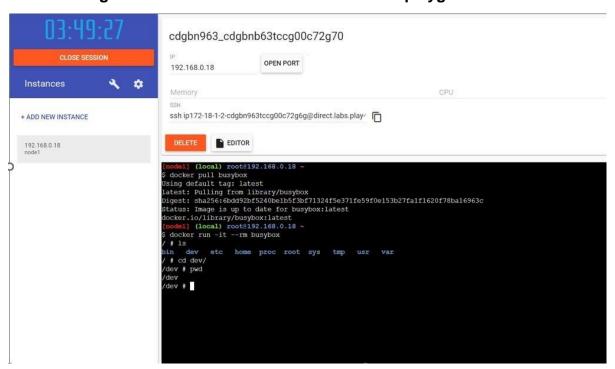
ASSIGNMENT 4

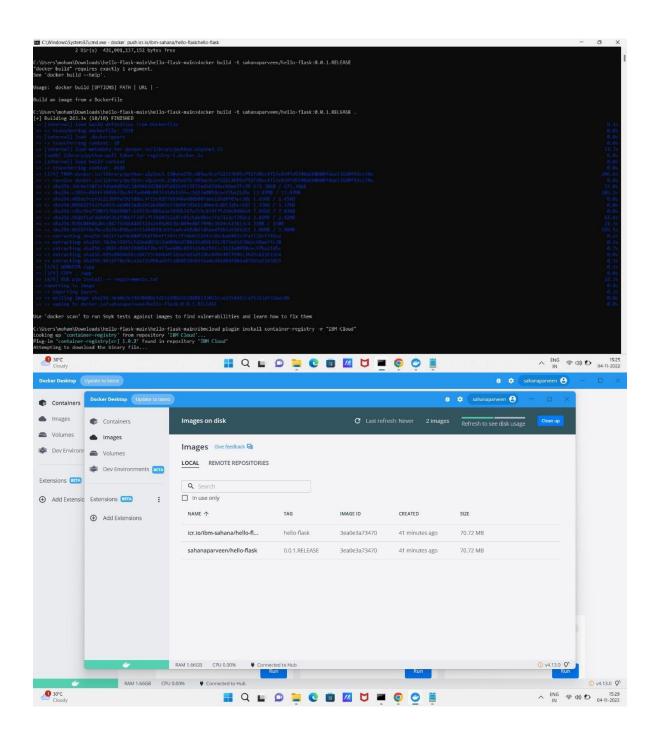
PROJECT TITLE	SKILL JOB RECOMENDER
STUDENT NAME	PAVITHRAN.N
STUDENT ROLLNO	95071912066

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

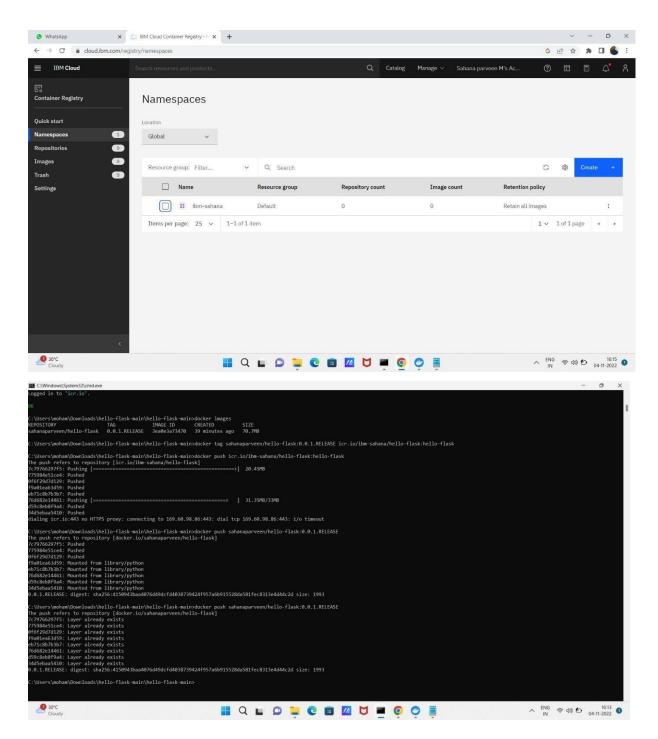


2. Create a docker file for the job portal application and deploy it in Docker desktop application.

```
FROM python:3-alpine3.15
WORKDIR /app
COPY . /app
RUN pip install -r requirements.txt
EXPOSE 5000
CMD python ./app.py
```



3. Create a IBM container registry and deploy hello world app or job portal app.



4. Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

