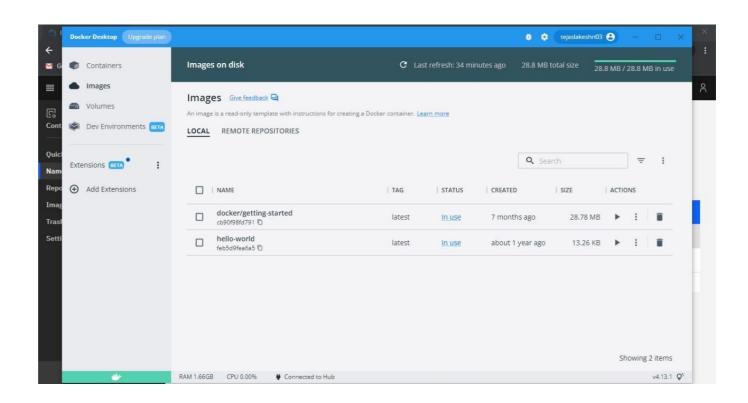
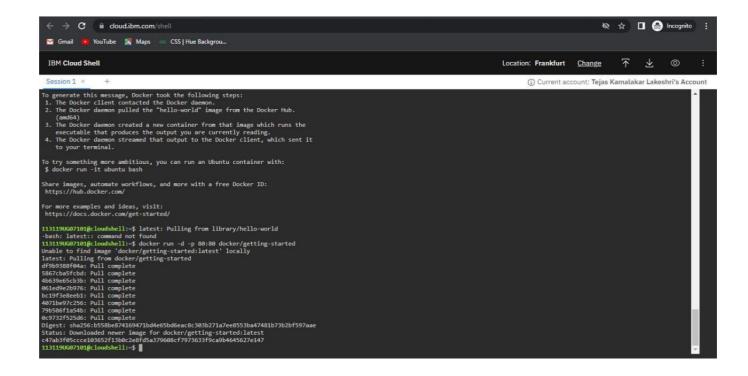
ASSIGNMENT-4

Student Name	TEJAS KAMALAKAR LAKESHRI
Student Roll Number	113119UG07101
Team Id	PNT2022TMID22530

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





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

```
WORKDIR /app

COPY requirements.txt /app/

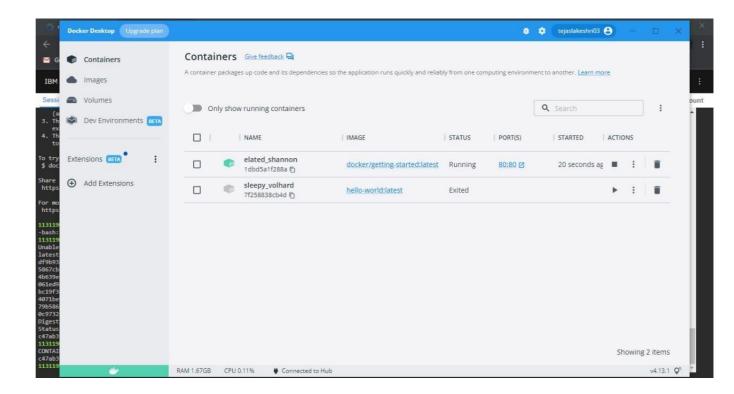
RUN pip install -r requirements.txt

RUN cp .env.dev.sample .env

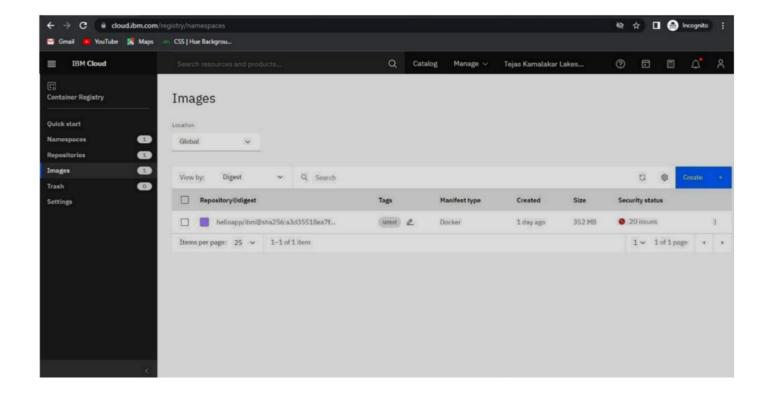
EXPOSE 8000

RUN chmod +x entrypoint.sh

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



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



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.

