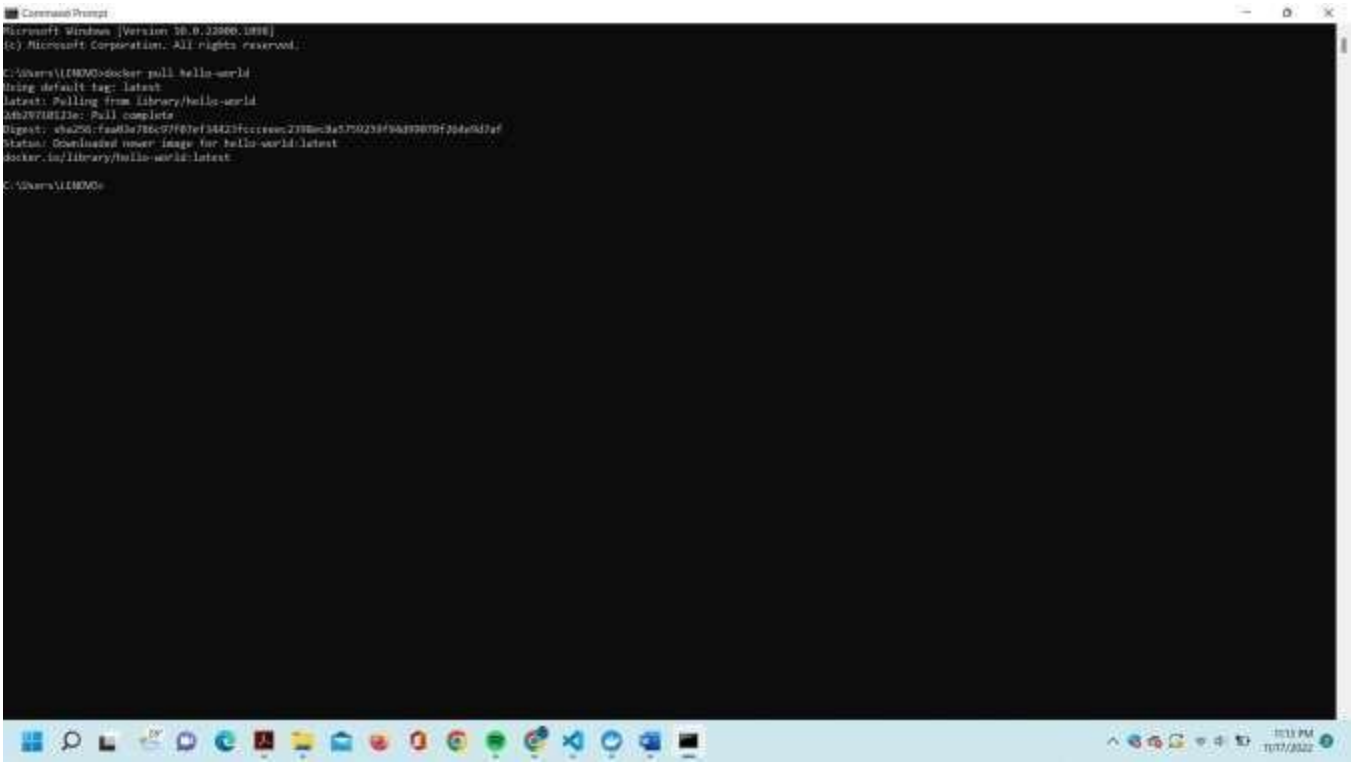
ASSIGNMENT 04

Assignment Date	20 November 2022
Team ID	PNT2022TMID46377
Team Members	Pasupathy G, Arul M, Gopinath B, Ramaprabhakaran R
Maximum Marks	2 Marks

Question 1:

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



Question 2:

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

FROM helloworld:latest

WORKDIR ~/Desktop/

ADD . helloworld/

WORKDIR ~/Desktop/htmlfile

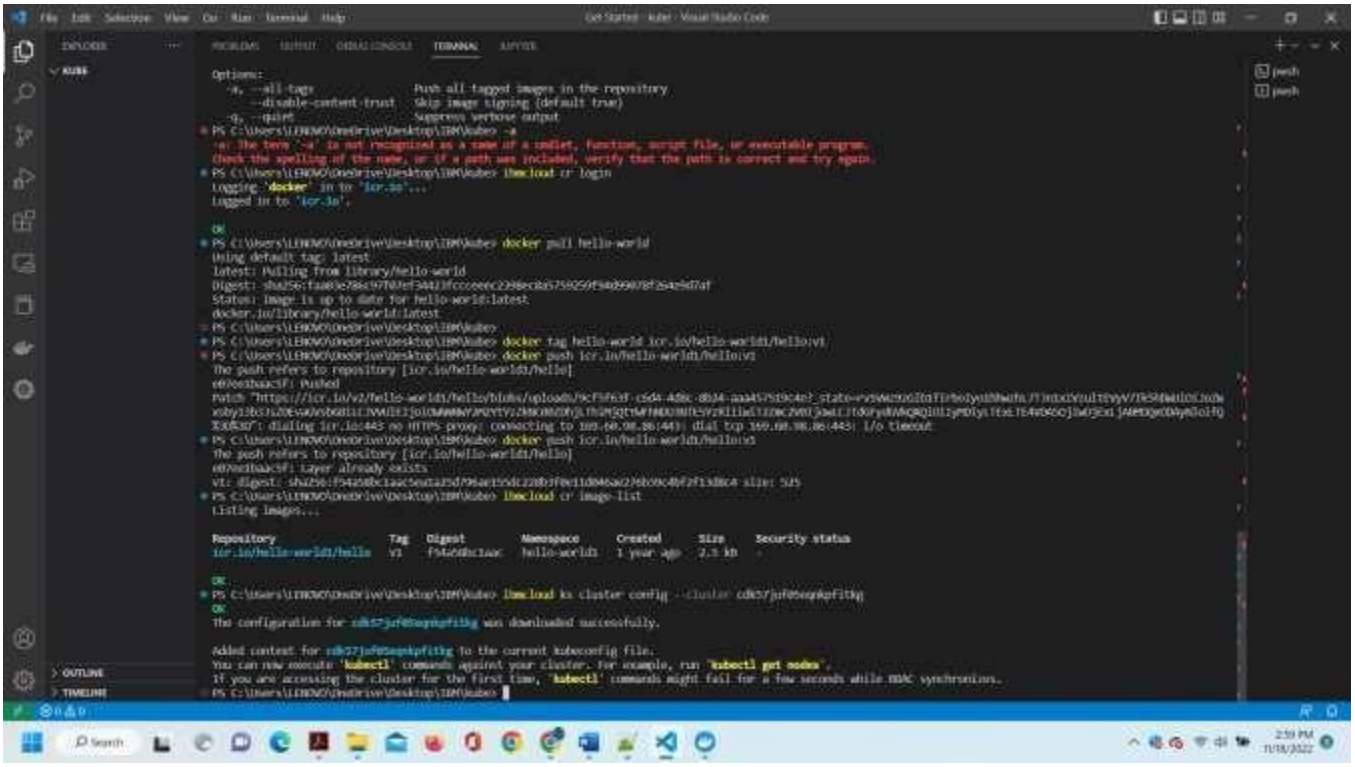
```
RUN pip install -r requirements
```

RUN chmod +x app.sh

CMD ["/bin/sh","app.sh"]

Question 3:

Create a IBM container registry and deploy helloworld 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.