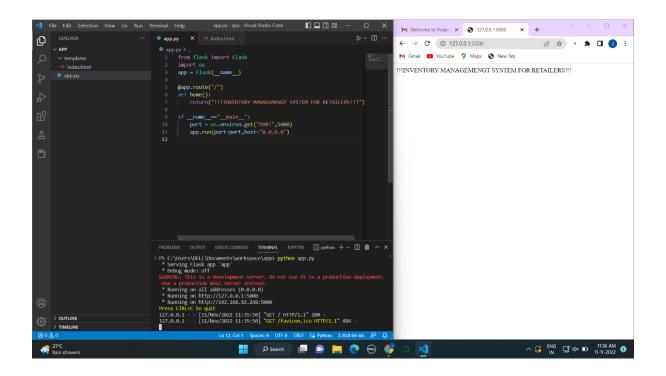
# ASSIGNMENT – 4 DOCKER & KUBERNETES

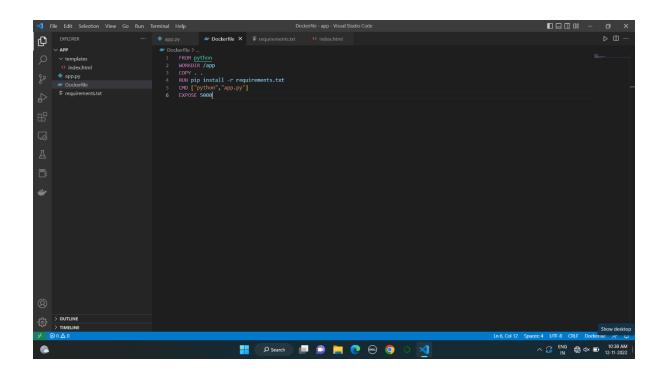
Student Name	Devi T
Student Roll Number	731719205003
Maximum Marks	2 Marks

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

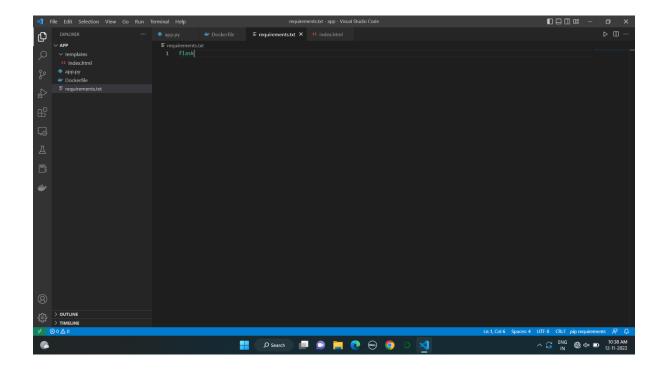
## app.py



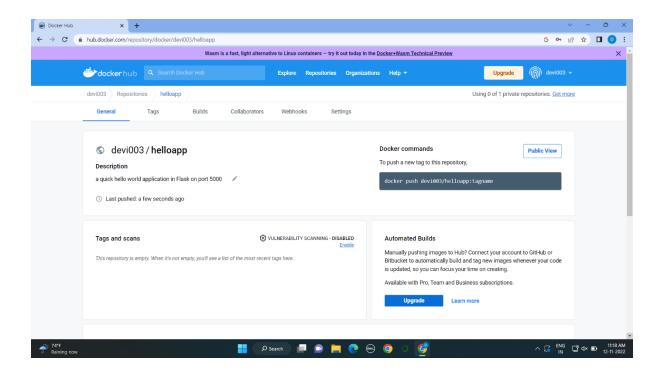
## Dockerfile

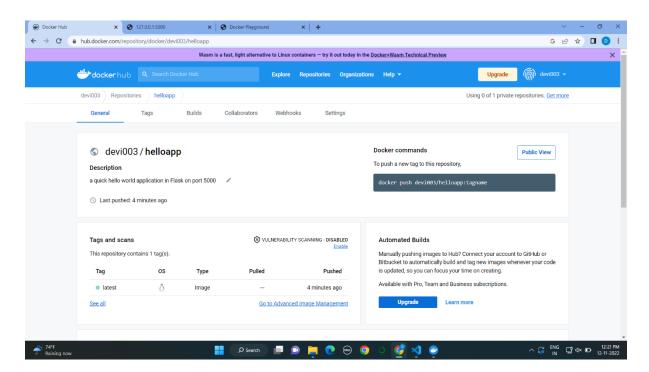


# Requirements.txt

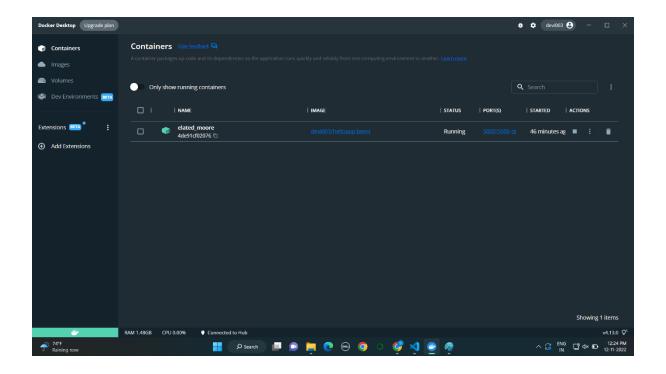


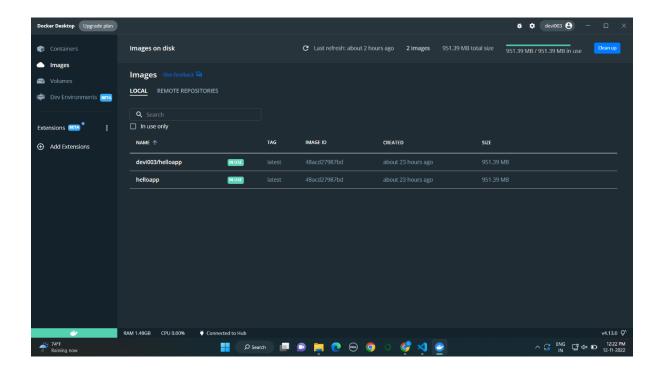
#### Docker hub

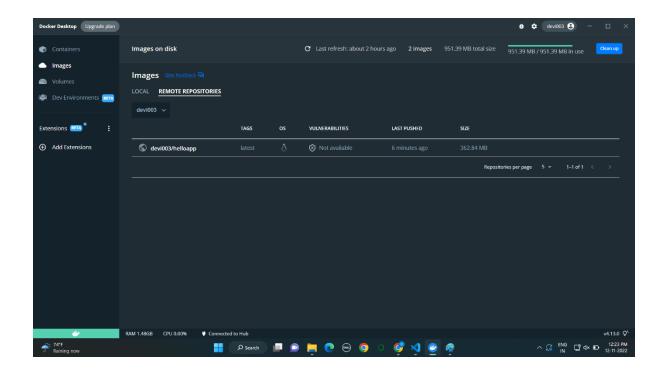




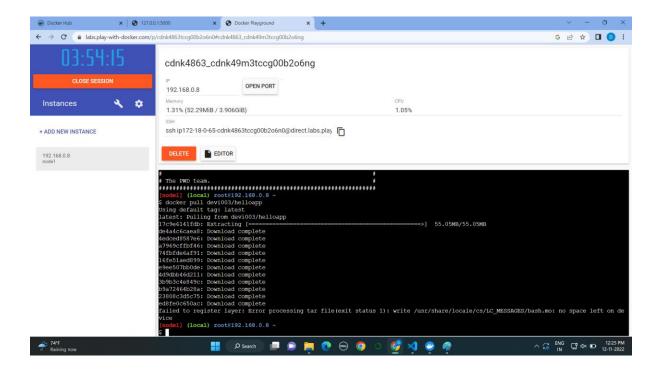
#### Docker

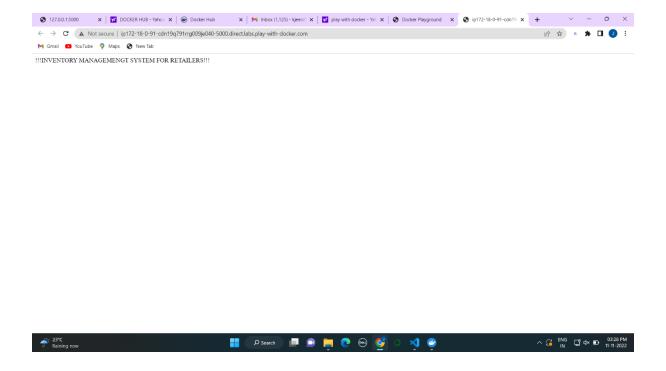




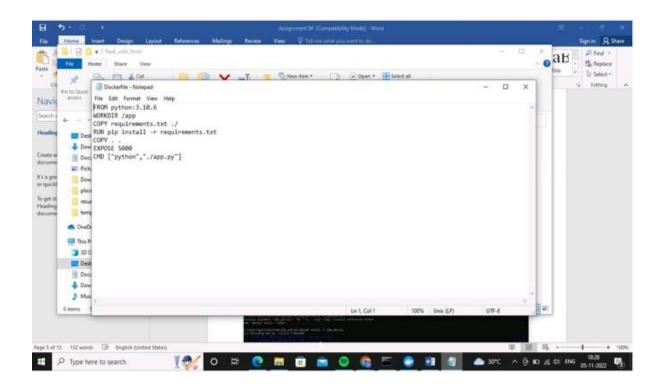


# DockerPlayground

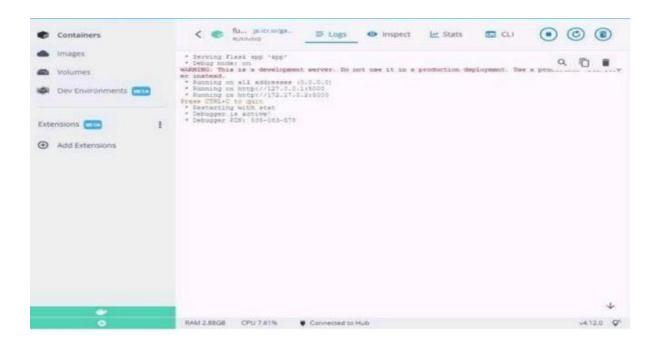




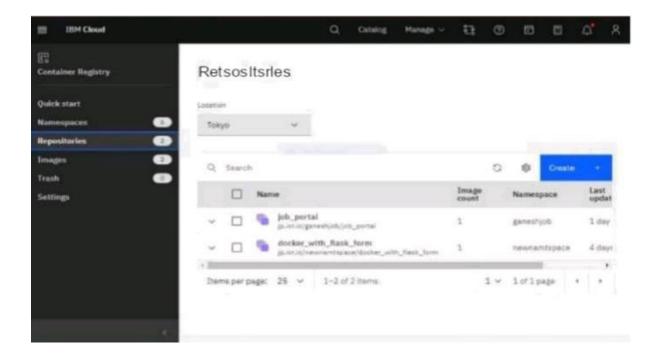
2. Create a dockerfile for the jobportal application and deploy it in docker desktop application.

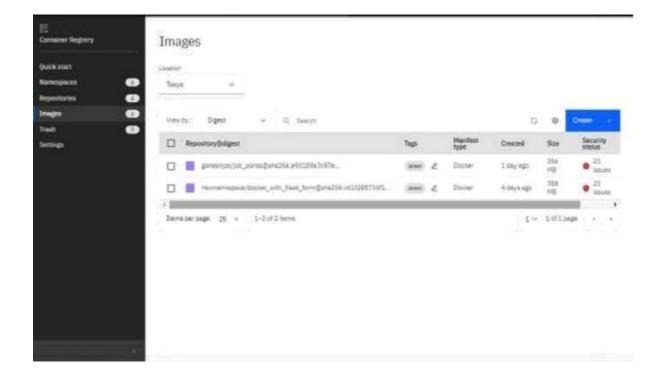


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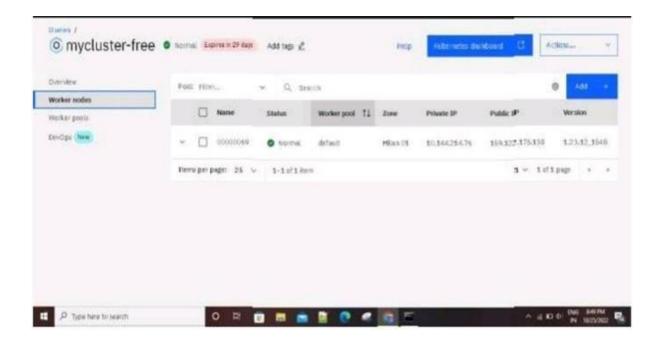
# 3. Create a IBM container registry and deploy helloworld app or jobportalapp.





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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.



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| Comparison | Com
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