Assignment

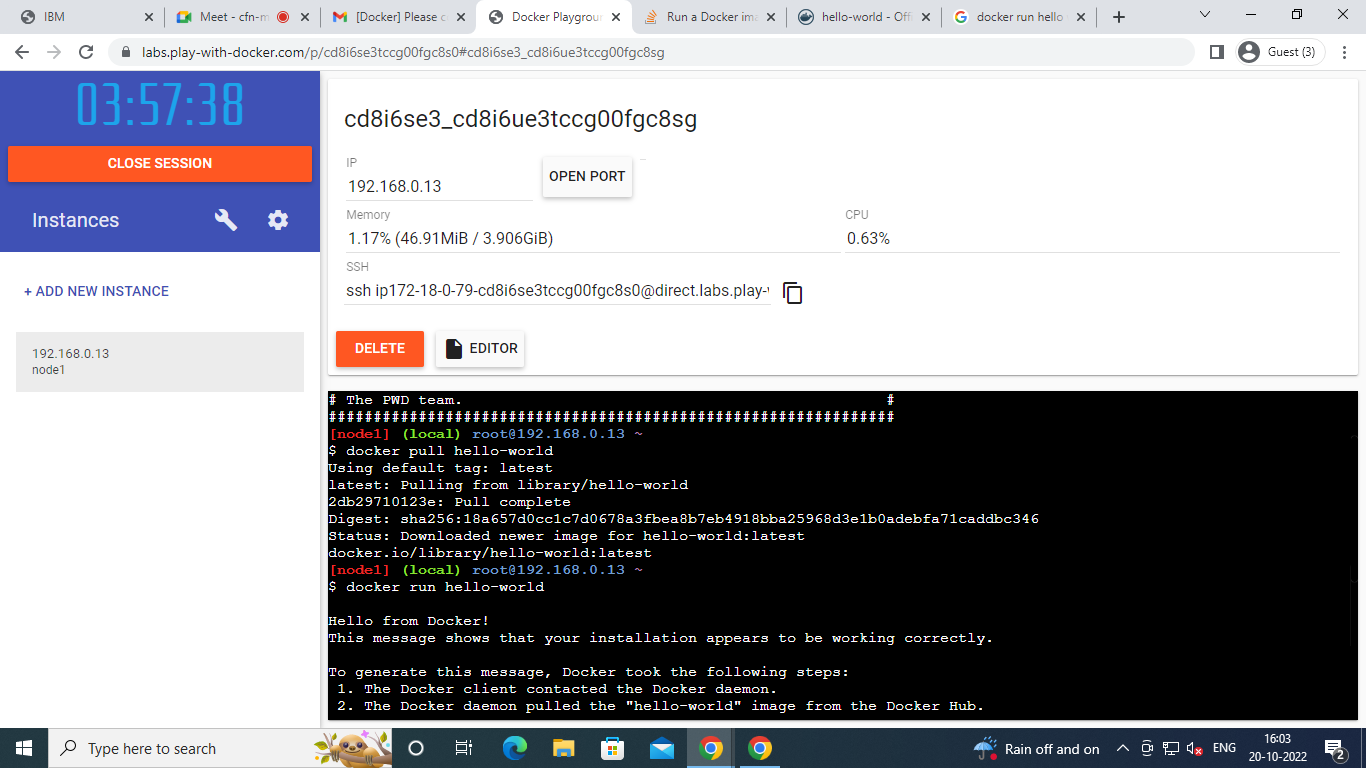
Docker and kubernetes

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| Assignment Date | 15 November 2022 |
| Student Name | R.janani |
| Student Roll Number | 9208191040016 |
| Maximum Marks | 2 Marks |

Question-1:

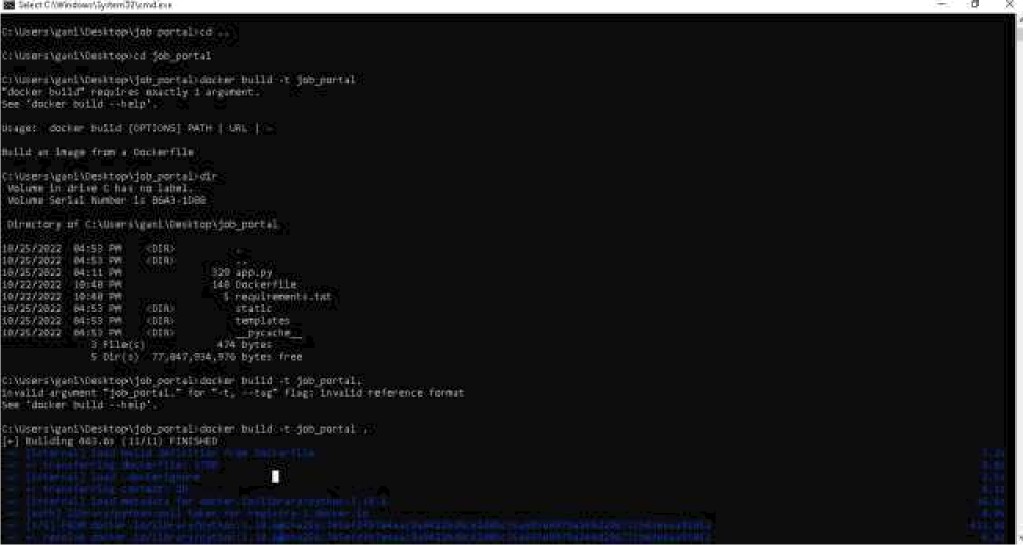
1)Pull an image from docker hub and run it in docker playground.

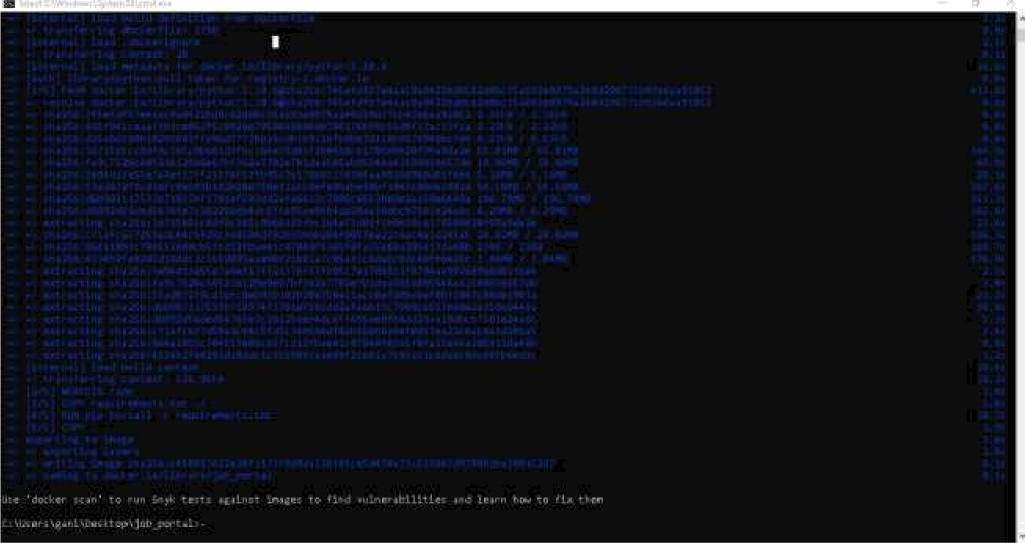
Docker Playground:

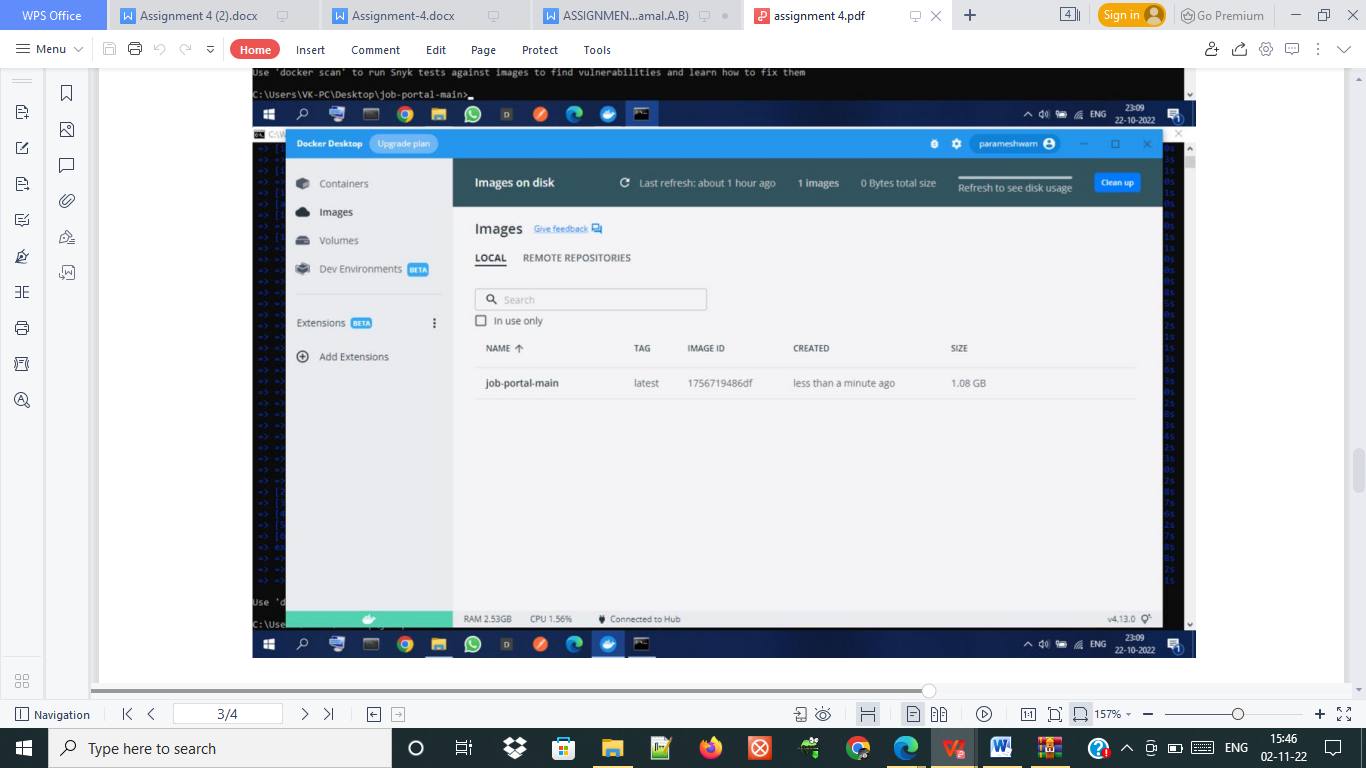


**Question 2:**

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







**Question 3:**

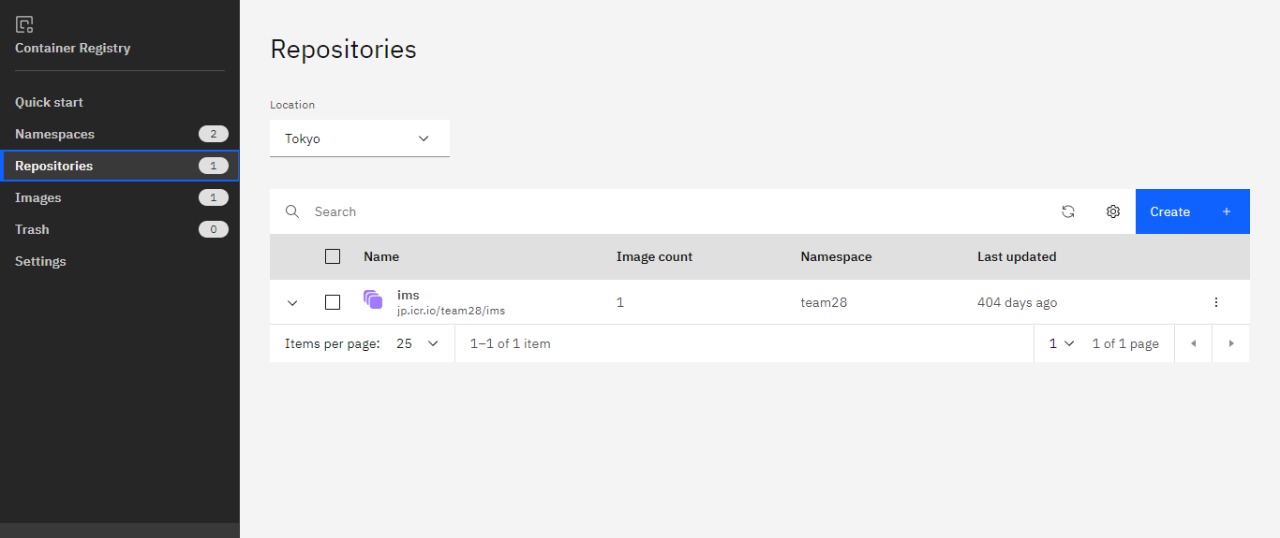
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Create a IBM container registry and deploy helloworld app or jobportalapp.

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|  | IBMContainerRegistryOutput_2.jpeg |

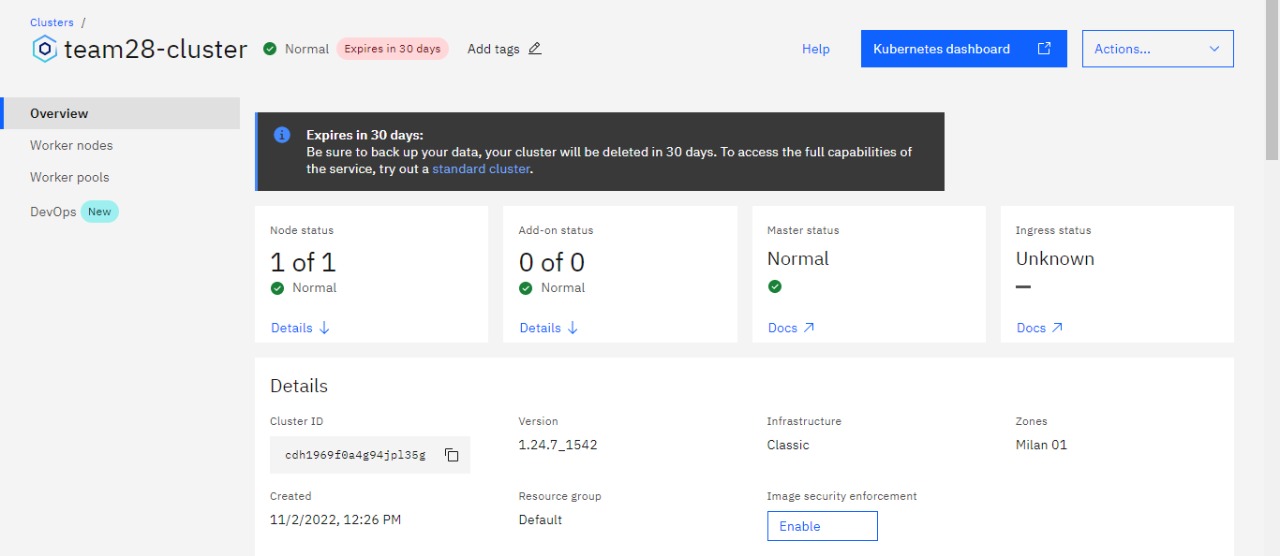
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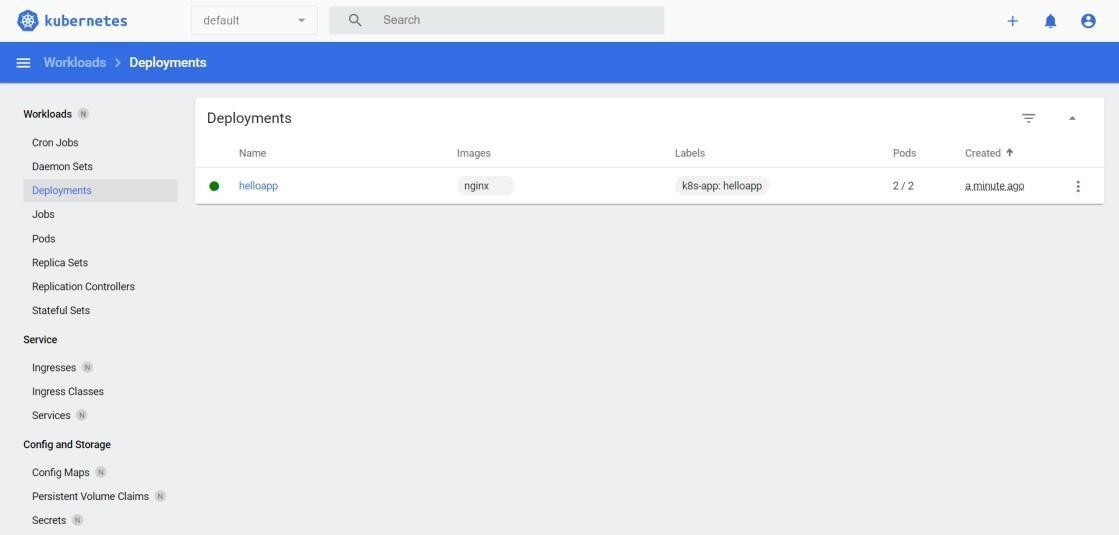


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Question 4:

Create a Kubernetes cluster in IBM cloud and deploy helloworld image or jobportal image and also expose the same app to run in nodeport.





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