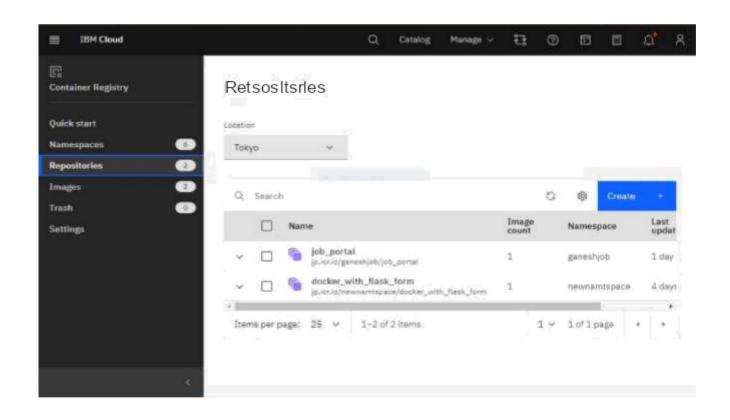
# Assignment -4 Docker and kubernetes

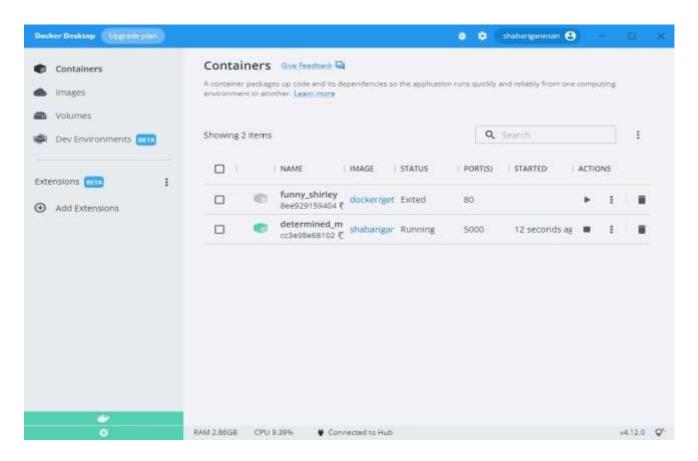
#### Question-1:

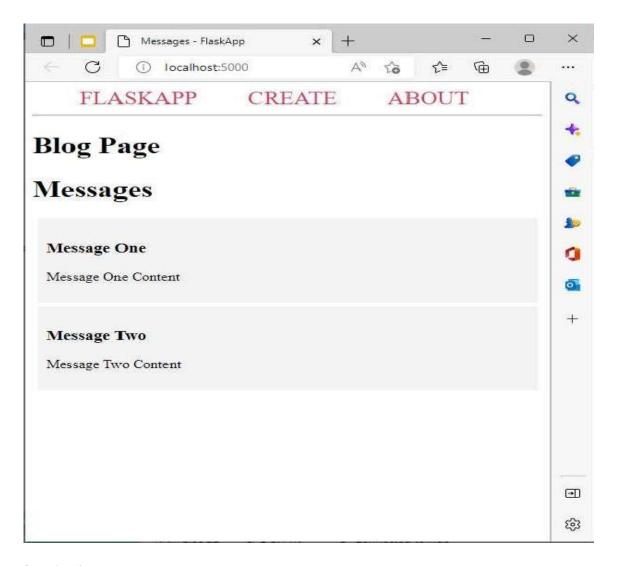
pull an image from docker hub and run it in docker playground.

pull an image form docker hub

runt it in docker playground







## **Question-2:**

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

Creating a docker file for the jobportal application

```
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#### deploy in in dokcer application

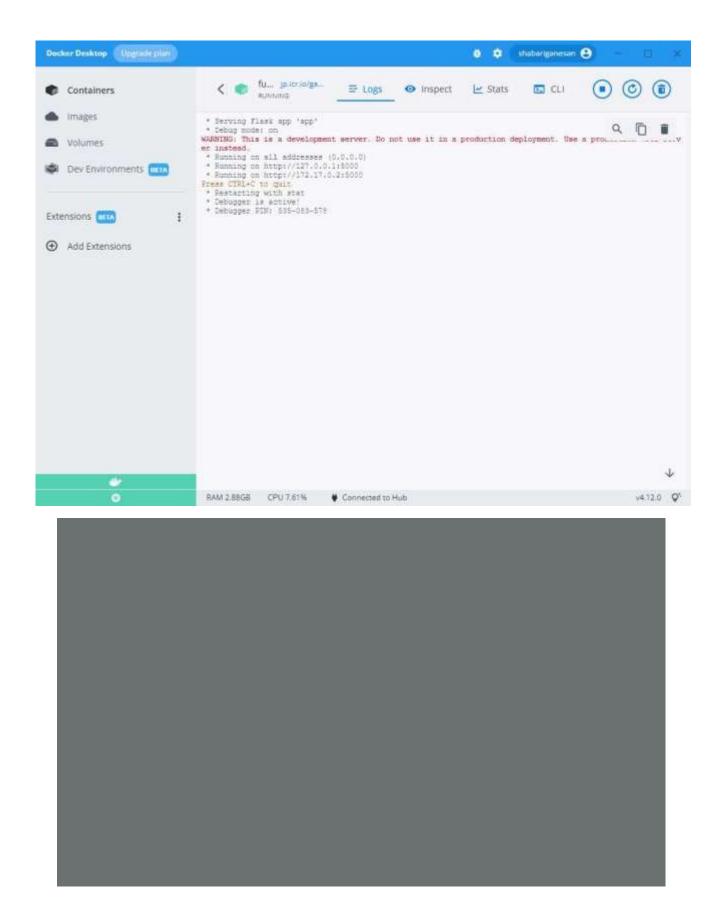
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Sec 'denicr boild' --blap'...

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```



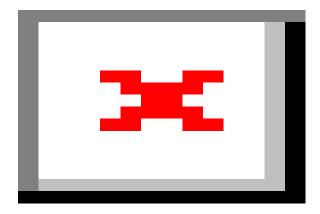
Ccrat¿zinerS

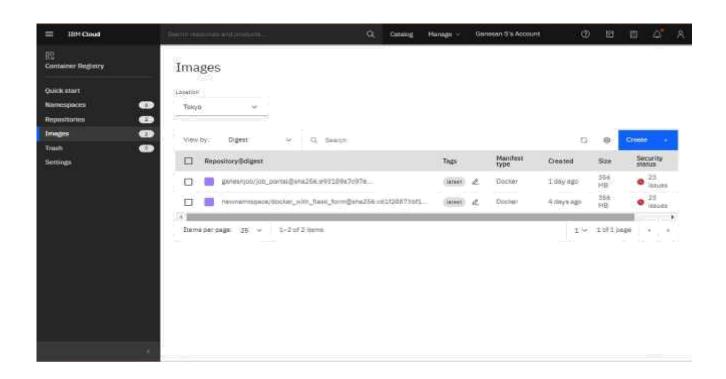


running in docker desktop 1

### create a ibm container registry

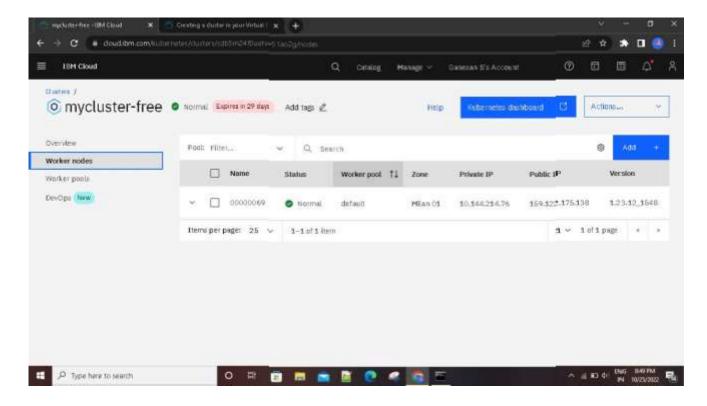
## deployhelloworld or jobportal





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 noteport

#### Creating a kubernetes cluster in ibm cloud



deploy helloworld image or jobportal image and also expose the same app to run in noteport



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C. Windows System22 whose deployment flask-app - type-hodebort --name-flask service
The Service 'flask service' is invalid intendata.name. Invalid value: "flask service' a DES-1835 label must consist of lower case alphanumeric characters or '-', start with an alphabetic character, and and with an alphanumeric character (e.g., "my-name", or "abc-123", regex used for validation is '[a-2]([-a-28-9]\*[a-28-9])\*], start with an alphabetic character, and and with an alphanumeric character (e.g., "my-name", or "abc-123", regex used for validation is '[a-2]([-a-28-9]\*[a-28-9])\*], start with an alphabetic character, and mi with an alphanumeric character (e.g., "my-name", or "abc-123", regex used for validation is '[a-2]([-a-28-9]\*[a-28-9])\*))

C. Windows System22 values (e.g., "my-name", or "abc-123", regex used for validation is '[a-2]([-a-28-9]\*[a-28-9])\*))

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