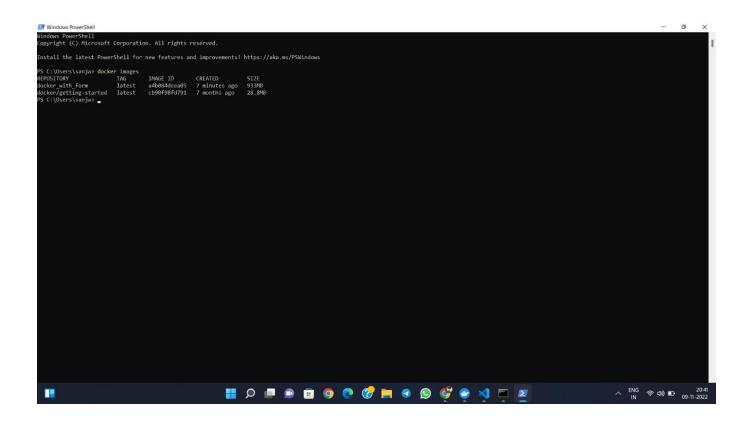
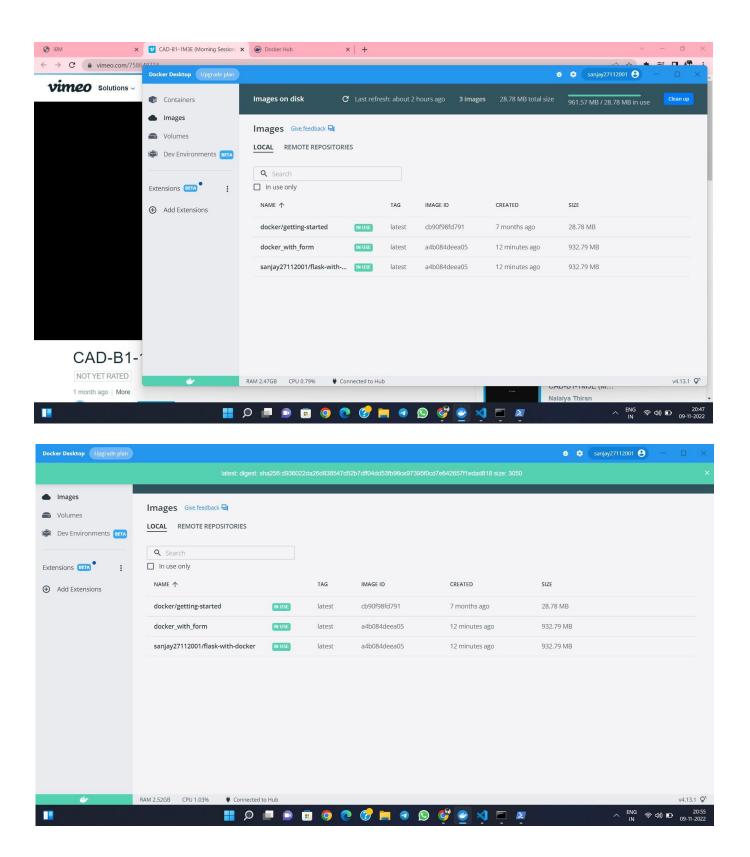
Assignment-4

Assignment Date	29 October 2022
Student Name	Vikram R
Student Roll Number	610519104112
Maximum Marks	2 Marks

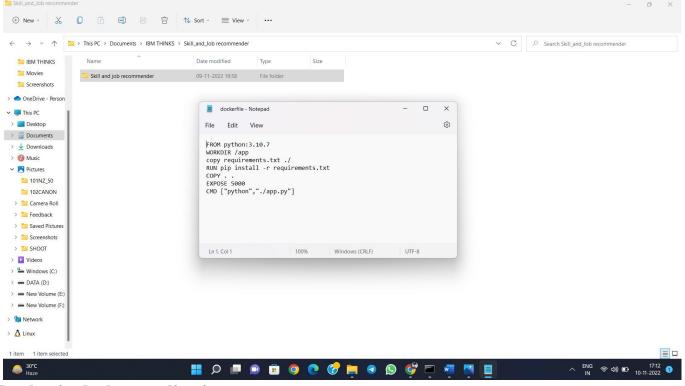
Question:

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

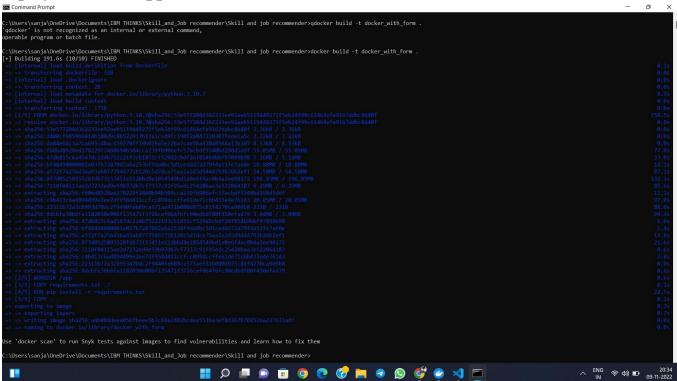




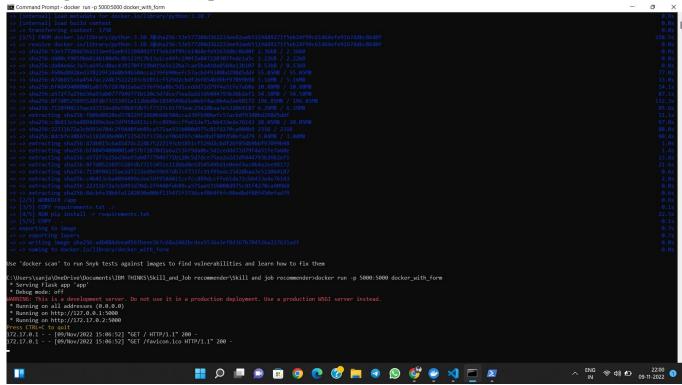
2.Create a docker file for the job portal application and deploy it in Docker desktop application.



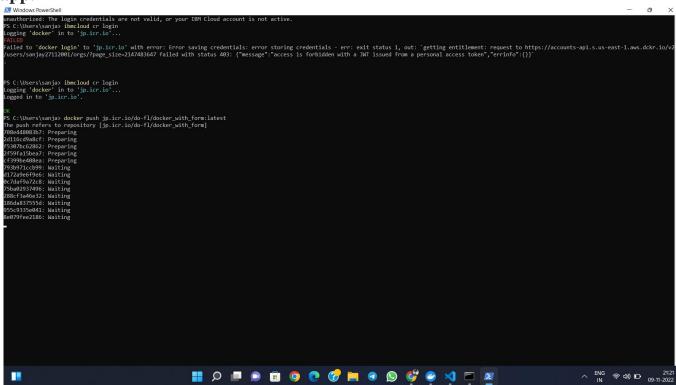
Deploy in docker application

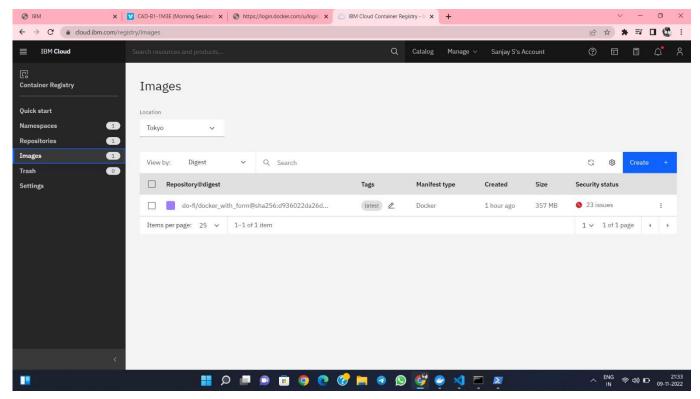


Running in docker desktop



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





Deploy hello world or job portal

```
Substitution for legis residentials are not valid, or your IRM Cloud account is not active.

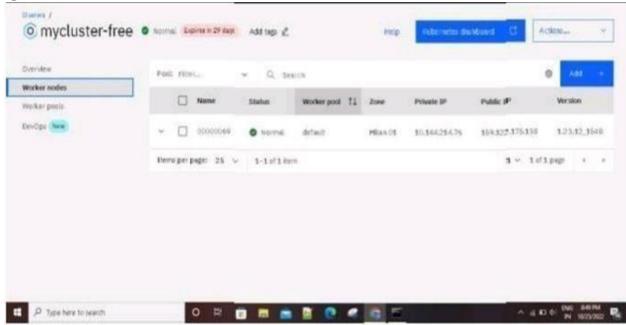
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```

4. Create a Kubernetes cluster in IBM cloud and deploy hello world image or job portal image and also expose the same app to run in node port.

Creating a Kubernetes cluster in IBM cloud



Expose the same app to run in noteport

```
C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml

C:\Users\gani\Desktop>kubectl apply -f C:\Users\gani\Desktop\deploy.yaml
```

De Service "flak service" is invalid: metadata name; Invalid value: "flak, service"; a 900-1895 label must consist of lower case alphanuments characters or '.', start with an alphanuments character (e.g. 'my-name', ar '000-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '000-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '000-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '000-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar 'dec'121', regax used for validation is '[a-2][(-a-18-9]*2-18-9])?')

Childhoods system27shober1 expose deployment flaks, app -type-dodebrot -name-flak service"; a 900-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar 'dec'122', regax used for validation is '[a-2][(-a-18-9]*2-18-9])?')

Childhoods system27shober1 expose deployment flaks app -type-dodebrot -name-flak service"; a 1901-1905 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower case alphanuments character (e.g. 'my-name', ar '800-1895 label must consist of lower ca