Assignment -4 Docker and kubernetes

Assignment Date	10 October 2022
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Student Roll Number	612419104010
Maximum Marks	2 Marks

Question-1: pull an image from docker hub and run it in docker playground.

1)pull an image form docker hub

```
룗 C:\Windows\System32\cmd.exe - docker | pull shabariganesan/docker_with_flask_form:latest
                                                                                                                  Х
53ad072f9cd1: Download complete
d6b983117533: Retrying id6b983117533: Retrying in 15 seconds
53ad072f9cd1: Pull complete
d6b983117533: Downloading
864a10b3c704: Download complete
4334b2fe8293: Download complete
8944570703f4: Download complete
f885911288d0: Download complete
086f369ca59f: Download complete
e113bd27b88e: Download complete
Failed to lookup host: registry-1.docker.io
C:\Windows\system32>docker pull shabariganesan/docker_with_flask_form:latest
latest: Pulling from shabariganesan/docker_with_flask_form
1671565cc8df: Extracting [========>
                                                                              ] 12.26MB/55.01MB
3e94d13e55e7: Download complete
fa9c7528c685: Download complete
53ad072f9cd1: Downloading [=============>>
                                                                                  50.15MB/54.58MB
d6b983117533: Downloading [======>
                                                                                  32.35MB/196.8MB
d8092d56ded5: Downloading [==========>>
                                                                                  3.582MB/6.291MB
c71afc637d59: Waiting
864a10b3c704: Waiting
4334b2fe8293: Waiting
8944570703f4: Waiting
f885911288d0: Waiting
086f369ca59f: Waiting
e113bd27b88e: Waiting
```

2)runt it in docker playground

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```

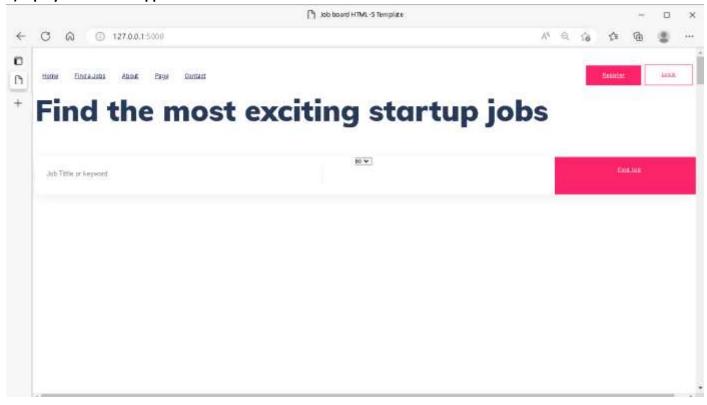
```
State of the control of the control
```

Question-2: Create a docker file for the jobportal application and deploy it in docker application.

1)Creating a docker file for the jobportal application

```
| Court | Cour
```

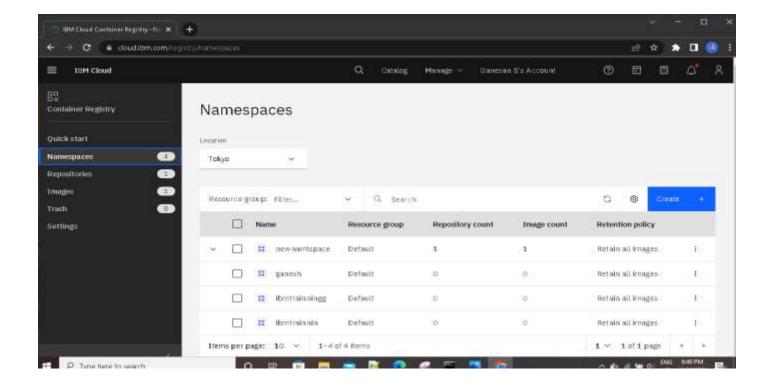
2)deploy in in dokcer application



Question-3: Create a Ibm container registry and deploy helloworld app or jobportalapp

1)create a ibm container registry

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| 13. Nr. = 80 |
| 15. Nr. =
```



2)deploy helloworld or jobportal

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PricestAdorna: Waiting
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Socialization Waiting
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Socialization Setzing Inter.

Callershyerillowskimpylob_portallOcker_push jp.icr.la/gameshjob/job_portal.
Sing default tag: Latest
The push refers to reportiony jp.icr.la/gameshjob/job_portal.
Socialization Layer already maints
Socialization Layer already maints
Socialization Layer already maints
Socialization Layer already edits
Socialization Layer already edits
Socialization Pushed
Socia
```

Question-4: Create a kubernetes cluster in ibm cloud

