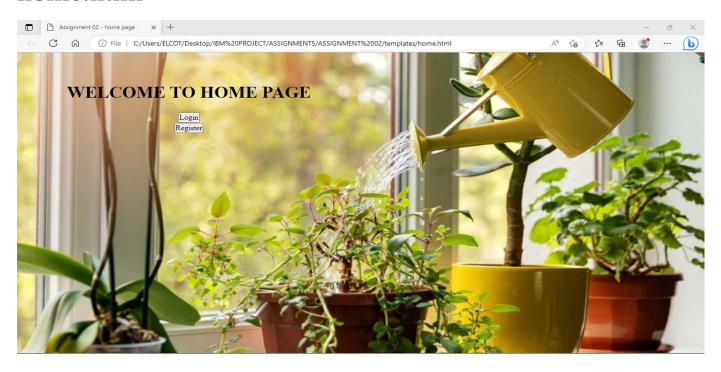
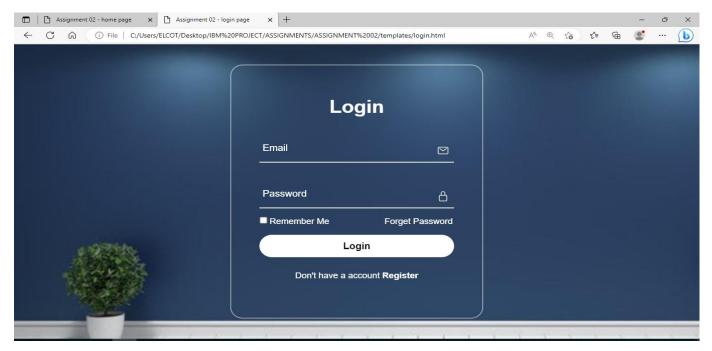
## **ASSIGNMENT 03**

### HTML & FLASK FILES IMAGES - OUTPUTS

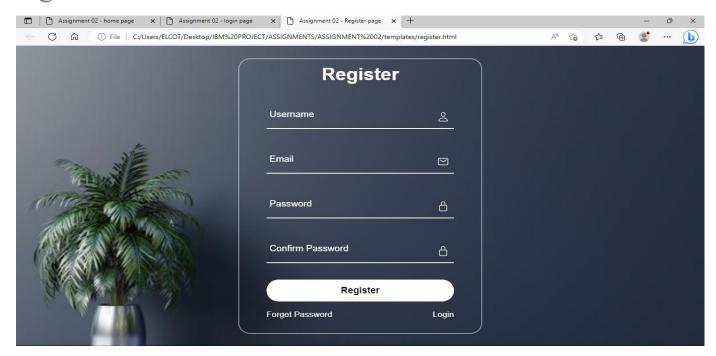
home.html



## login.html

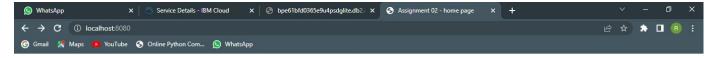


## register.html



#### Flask

app.py



#### WELCOME TO HOME PAGE



#### **DOCKER DESKTOP IMAGE CREATION:**

```
C:\Windows\System32\cmd.e X
Microsoft Windows [Version 10.0.22621.1555]
(c) Microsoft Corporation. All rights reserved.
C:\Users\rekha\OneDrive\Desktop\ibm 3>docker build -t cloudapp .
[+] Building 1156.1s (14/14) FINISHED => [internal] load .dockerignore
                                                                                                                                   0.1s
    => transferring context: 2B
                                                                                                                                   0.05
 => [internal] load build definition from Dockerfile
                                                                                                                                   0.1s
   => transferring dockerfile: 231B
[internal] load metadata for docker.io/library/python:3.6
                                                                                                                                   0.05
                                                                                                                                  39.5s
    [auth] library/python:pull token for registry-1.docker.io
                                                                                                                                   0.05
 => [internal] load build context
                                                                                                                                   0.15
    => transferring context: 78.18kB
                                                                                                                                   0.05
 => [1/6] FROM docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
                                                                                                                                 915.4s
 => => resolve docker.io/library/python:3.6@sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc
                                                                                                                                   0.05
   => sha256:f8652afaf88c25f0d22354d547d892591067aa4026a7fa9a6819df9f300af6fc 1.86kB / 1.86kB
                                                                                                                                   0.05
 => sha256:d097a4907a8ec079df5ac31872359c2de510f82214c0448e926393b376d3b60d 2.22kB / 2.22kB
                                                                                                                                   0.05
 => sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB
                                                                                                                                 271.1s
    => sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB
                                                                                                                                 452.8s
 => => sha256:54260638d07c5e3ad24c6e21fc889abbc8486a27634c0892086ff71f3f44b104 9.27kB / 9.27kB
 => => sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB
                                                                                                                                 797.2s
 => sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 54.57MB / 54.57MB
    => sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fefd9112efc7e4d3c78f7 196.51MB / 196.51MB
                                                                                                                                 909.8s
 => => sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB
                                                                                                                                 796.3s
 => sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 14.21MB / 14.21MB
                                                                                                                                 828.4s
 => sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfeef0be0b243b2f31bab7 235B / 235B
                                                                                                                                 810.6s
 => extracting sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3
                                                                                                                                   1.5s
 => extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd
                                                                                                                                   0.25
 => extracting sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56
                                                                                                                                   0.2s
 => extracting sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793
   => sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56848a6169a3a3f 2.21MB / 2.21MB
 => extracting sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fefd9112efc7e4d3c78f7
                                                                                                                                   4.45
```

C:\Windows\System32\cmd.e × + v	- o x
=> => sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd 5.15MB / 5.15MB	271.1s
=> => sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56 10.87MB / 10.87MB	452.8s
=> => sha256:54260638d07c5e3ad24c6e21fc889abbc8486a27634c0892086ff71f3f44b104 9.27kB / 9.27kB	0.0s
=> => sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3 54.92MB / 54.92MB	797.2s
=> => sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793 54.57MB / 54.57MB	761.3s
=> => sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fefd9112efc7e4d3c78f7 196.51MB / 196.51MB	909.8s
=> => sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743 6.29MB / 6.29MB	796.3s
=> => sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752 14.21MB / 14.21MB	828.4s
=> => sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfeef0be0b243b2f31bab7 235B / 235B	810.6s
=> => extracting sha256:0e29546d541cdbd309281d21a73a9d1db78665c1b95b74f32b009e0b77a6e1e3	1.5s
=> => extracting sha256:9b829c73b52b92b97d5c07a54fb0f3e921995a296c714b53a32ae67d19231fcd	0.2s
=> => extracting sha256:cb5b7ae361722f070eca53f35823ed21baa85d61d5d95cd5a95ab53d740cdd56	0.2s
=> => extracting sha256:6494e4811622b31c027ccac322ca463937fd805f569a93e6f15c01aade718793	1.7s
=> => sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56848a6169a3a3f 2.21MB / 2.21MB	822.7s
=> => extracting sha256:6f9f74896dfa93fe0172f594faba85e0b4e8a0481a0fefd9112efc7e4d3c78f7	4.4s
=> => extracting sha256:5e3b1213efc56598e78bd602983945c164de2a37205e06a62dada823124dc743	0.2s
=> => extracting sha256:9fddfdc56334f2e6efad7e241bf5e7459c40ed105c5478676f41c1244bd96752	0.4s
=> => extracting sha256:404f02044bac0432ca522cbb9f254b1c91fcea6806bfeef0be0b243b2f31bab7	0.0s
=> => extracting sha256:c4f42be2be53b900ebffc040c1df13de538434ccc5f5d954a56848a6169a3a3f	0.1s
=> [auth] library/python:pull token for registry-1.docker.io	0.0s
=> [auth] library/python:pull token for registry-1.docker.io	0.0s
=> [2/6] WORKDIR /app	0.3s
=> [3/6] ADD . /app	0.0s
=> [4/6] COPY requirements.txt /app	0.0s
=> [5/6] RUN python3 -m pip install -r requirements.txt	6.5s
=> [6/6] RUN python3 -m pip install ibm_db	193.5s
=> exporting to image	0.7s
=> => exporting layers	0.6s
=> => writing image sha256:5d007bb2a64037ccf5b227ff592f0010417e62ea7fa7b68cb643dd6543348627	0.0s
=> => naming to docker.io/library/cloudapp	0.0s

# SCREENSHOTS OF THE DOCKER DESKTOP/DOCKER PLAYGROUND AFTER RUNNING THE IMAGE

docker run <image-name-orimage-id>docker run nginx

```
Microsoft Windows (Version 10.0.17763.1577)
(c) 2018 Microsoft Corporation. All rights reserved.
::Windows\system32>blmcloud login --sso

windows\system32>blmcloud login --sso

xed one-time code from https://cloud.ibm.com

set a one-time code from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

the untertiage...

credentials were rejected.

code: BNNIMOHAIGE, message: Provided passcode is invalid.

set a one-time code from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code of from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser? [Y/n] > y

me-time code from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the default browser?

medical from https://identity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.

ppen the URL in the defaul
```

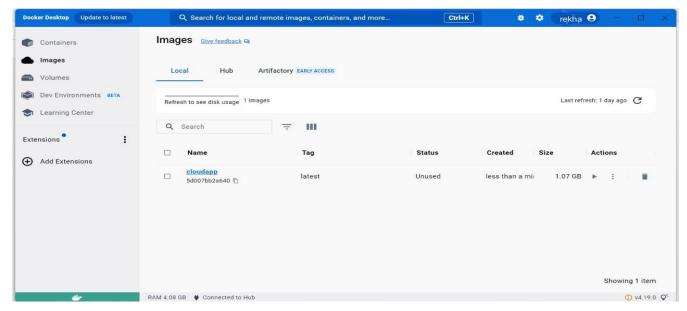
```
Memorated command Prompt
Whichosof Mindows (Version 18.0.0.1763.1577)
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Windows\system22\bmcloud login --sso
API endpoint: https://cloud.ibm.com
Region: us-south
Get a one-time code From https://sidentity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [V/n] > y
Authenticating...
Code:\Dollinovilla, memorated passcode is invalid.
Get a one-time code From https://sidentity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [V/n] > y
Authenticating...
Code:\Dollinovilla, memorated passcode is invalid.
Get a one-time code From https://sidentity-3.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [V/n] > y

Targeted account Rekha Karunakaran's Account (09aad9fa5f124af9bfb8381fc024011c)

API endpoint: https://cloud.ibm.com
Region: us-south
User: rekhakarunakaran02128gmail.com
User: rekhakarunakaran02128gmail.com
User: Rekha Karunakaran's Account (09aad9fa5f124af9bfb8381fc024011c)

API endpoint: Rekha Karunakara
```

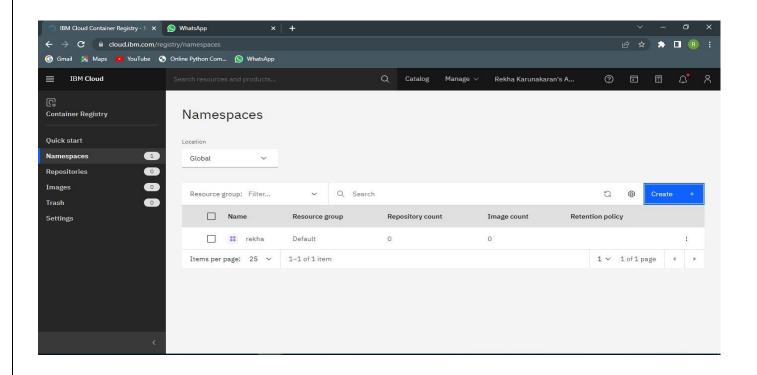
#### **IMAGE IN DOCKER**

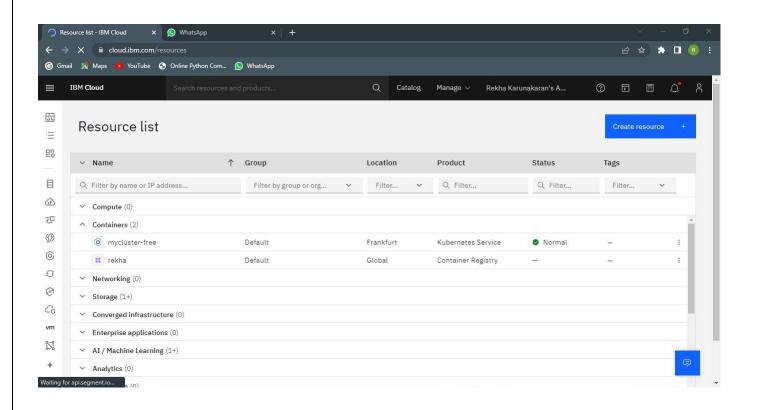


#### **DOCKER IMAGE PULL**

```
admin@docker-host ~ + docker run nginx
Unable to find image nginx:latest' locally
Inable to find image nginx:latest' locally
Iff26579056: Puflow ibray/nginx
84181e800d10e: Pufl complete
1676269cad10: Pufl complete
d776269cad10: Pufl complete
d776269cad10: Pufl complete
d64276f3864: Pufl complete
d76269cad10: Pufl com
```

#### **CONTAINER REGISTRY**





#### **KUBERNETES DASHBOARD**

