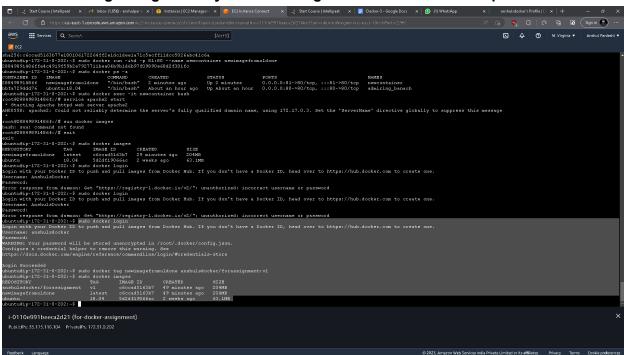
Docker-3

You have been asked to:

- Use the saved image in the previous assignment
- Upload this image on Dockerhub
- On a separate machine pull this dockerhub image, and launch it on port 80
- Start the apache2 service
- Verify if you are able to see the apache2 service

First login to your DockerHub account using: sudo docker login

You need to tag image to push to dockerhub: sudo docker tag <image name you want to tag> <dockerhubusername/path:v1>



Then push that image to dockerhub using: sudo docker push <dockerhubusername/path:v1>

```
ubuntulgi-17-31-0-202-45 ando docker login
login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.

Username: anahuladocker
Besavord:

MANINON Your password will be stored unencrypted in /root/.docker/config.json.

Configure a credential helper to remove this warning. See

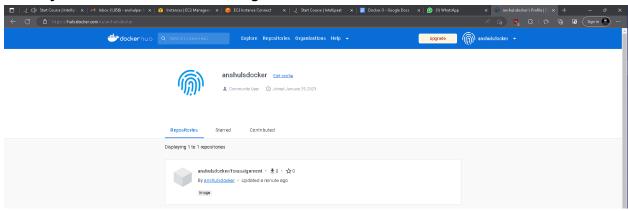
https://docs.docker.com/snpine/reference/commandians/login/Secentials-store

Login Bucceeded

ubuntulgi-17-23-10-0202-45 ando docker tag newimagesfromoldone anahuladocker/forassignment:v1

ubuntulgi-17-23-10-0202-50-0202-45 ando docker tag newimagesfromoldone anahuladocker/forassignment with the store of the stor
```

Check your dockerhub account image will be available there.

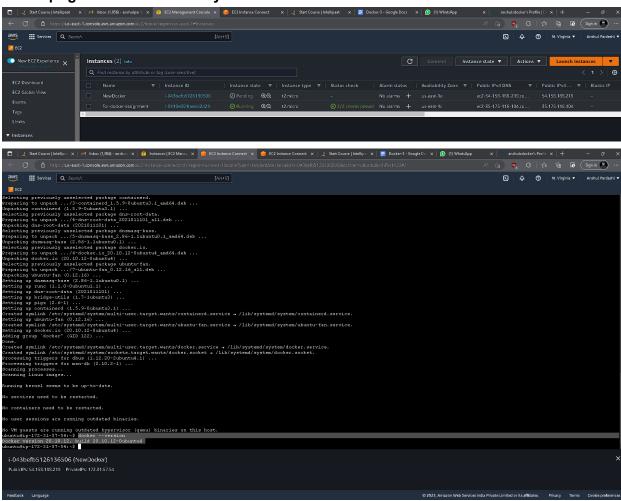


To start This DOcker image on new instance, let us start new instance and install docker in it.

To install we know the commands:

Sudo apt-get update -y

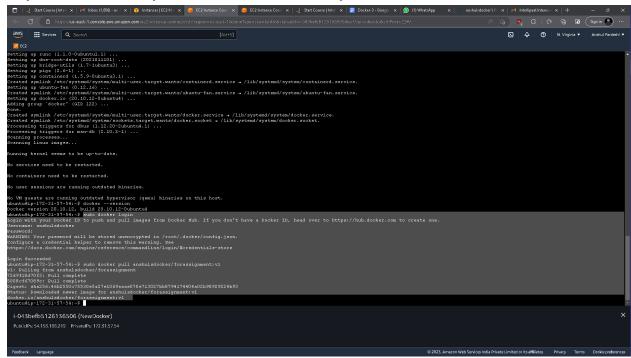
Sudo apt-get install docker.io -y



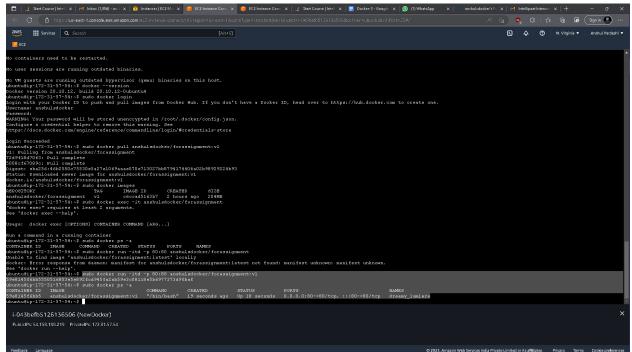
Now let us login docker hub in new instance and pull previously pushed image.

To login: sudo docker login

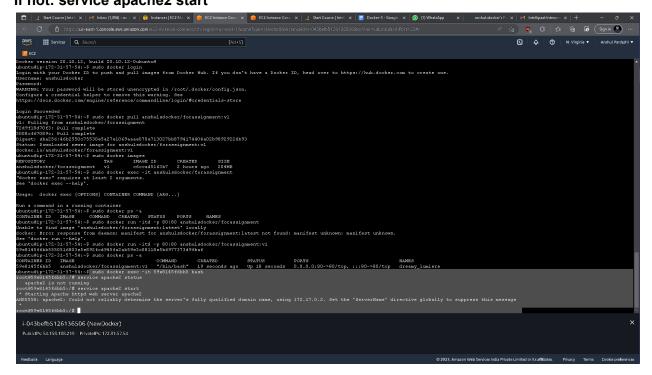
To pull: sudo docker pull <dockerhubusername/path:v1>



Now run the image: sudo docker run -itd -p 80:80 <dockerhubusername/path:v1> Run: sudo docker ps -a #to know container details



Now let us get inside container and get apache2: sudo docker exec -it <container id> bash
Check if apache 2 is there: service apache2 status
If not: service apache2 start



Check if apache2 is running by copy pasting the public ip of new instance with port n.o 80.

