Create a Custom Image and use everywhere

Step 1:
Create a Dockerfile and build Image from it

```
# Updated as of Nov 21, 2020
Dockerfile
FROM ubuntu:20.04

#Author of the Docker File
# MAINTAINER Nagaraj Note: MAINTAINER has been deprecated for LABEL,
# LABEL is a key value pair
LABEL "Maintainer"="Nagaraj"

# install packages
RUN apt-get update && \
    apt-get install -y curl \
    wget

RUN apt-get install -y openjdk-11-jdk
RUN apt install -y maven
```

`docker images`
```
REPOSITORY          TAG             IMAGE ID          CREATED
SIZE
ubuntu-openjdk11    latest          59bae95439aa      22
hours ago       771MB
```

Step 2: Create a repository in Docker Hub. Ex : kharvinagaraj1/ubuntu-openjdk11

Step 3: Tag a built image with a name kharvinagaraj1/ubuntu-openjdk11:1

Creating a image with a name same as repo name (Copy a Image file) and give a tag name(Both image share same ID). So that it can be uploaded to Docker Hub
`docker tag ubuntu-openjdk11:latest kharvinagaraj1/ubuntu-openjdk11:1.0`

`docker images`
```
REPOSITORY                          TAG             IMAGE ID
CREATED             SIZE
kharvinagaraj1/ubuntu-openjdk11     1.0             59bae95439aa
22 hours ago        771MB
ubuntu-openjdk11                    latest          59bae95439aa
22 hours ago        771MB
```

`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: kharvinagaraj1
Password:
Login Succeeded

`docker push kharvinagaraj1/ubuntu-openjdk11:1.0`
The push refers to repository [docker.io/kharvinagaraj1/ubuntu-openjdk11-tagged]
b9e2748668f6: Pushed
3f4b4194464d: Pushed
82ae01d5004e: Pushed
b8f18c3b860b: Pushed
5dacd731af1b: Pushed
1.0: digest:
sha256:ed33a0e64d0096155cd246539ad7a299f9afd20347da28f1f9d459c77981d
a2a size: 1365

Goto docker hub and check for pushed image. Image will be compressed
and pushed to docker hub.

Step 4: pull the image
`docker pull kharvinagaraj1/ubuntu-openjdk11:1.0`