DOCKER CLASS-3

DOCKER FILE TO CREATE AN IMAGE:

FROM: ubuntu

RUN: touch aws devops linux

TO BUILD: docker build -t image_name . (. represents current directory)

FROM: ubuntu

RUN: touch aws devops linux

RUN echo "hello world">/tmp/file1

Now see the image and create a new container using this image. Go to container and see the files that you created.

```
FROM ubuntu
WORKDIR /tmp
RUN echo "hello world!" > /tmp/testfile
ENV myname raham
COPY testfile1 /tmp
ADD test.tar.gz /tmp
```

```
[root@ip-172-31-83-27 ~]# touch testfile1
[root@ip-172-31-83-27 ~]# touch test
[root@ip-172-31-83-27 ~]# ls
Dockerfile  test  testfile1
[root@ip-172-31-83-27 ~]# tar -cvf test.tar test
test
[root@ip-172-31-83-27 ~]# ls
Dockerfile  test  testfile1  test.tar
[root@ip-172-31-83-27 ~]# gzip test.tar
[root@ip-172-31-83-27 ~]# ls
Dockerfile  test  testfile1  test.tar.gz
[root@ip-172-31-83-27 ~]# rm -rf test
[root@ip-172-31-83-27 ~]# ls
Dockerfile  testfile1  test.tar.gz
[root@ip-172-31-83-27 ~]# docker build -t raham .
```

DOCKER FILE TO USE HTTPD IMAGE:

FROM httpd:2.4

COPY . /usr/local/apache2/htdocs/