**[ec2-user@ip-172-30-2-240 ~]$ mkdir docker1**

**[ec2-user@ip-172-30-2-240 ~]$ cd docker1**

**[ec2-user@ip-172-30-2-240 docker1]$ vi Dockerfile**

**[ec2-user@ip-172-30-2-240 docker1]$ sudo su**

**[root@ip-172-30-2-240 docker1]# docker build -t ajaydf1**

"docker build" requires exactly 1 argument.

See 'docker build --help'.

Usage: docker build [OPTIONS] PATH | URL | - [flags]

Build an image from a Dockerfile

**[root@ip-172-30-2-240 docker1]# docker build -t ajaydf1 .**

Sending build context to Docker daemon 2.048kB

Step 1/3 : FROM ubuntu:14.04

14.04: Pulling from library/ubuntu

8284e13a281d: Pull complete

26e1916a9297: Pull complete

4102fc66d4ab: Pull complete

1cf2b01777b2: Pull complete

7f7a2d5e04ed: Pull complete

Digest: sha256:71529e96591eb36a4100cd0cc5353ff1a2f4ee7a85011e3d3dd07cb5eb524a3e

Status: Downloaded newer image for ubuntu:14.04

---> 971bb384a50a

**Step 2/3 : RUN echo "Hello World">/root/hello\_world.txt**

---> Running in 4690ea3896e0

Removing intermediate container 4690ea3896e0

---> f2204ec39dca

Step 3/3 : CMD ["cat","/root/hello\_world.txt"]

---> Running in 860bf116458b

Removing intermediate container 860bf116458b

---> d8ad51bf08db

Successfully built d8ad51bf08db

Successfully tagged ajaydf1:latest

**[root@ip-172-30-2-240 docker1]# docker images**

REPOSITORY TAG IMAGE ID CREATED SIZE

ajaydf1 latest d8ad51bf08db 5 seconds ago 188MB

raju latest 83c9a3a753e3 14 minutes ago 1.16MB

<none> <none> 2a78d53abef6 24 minutes ago 1.16MB

<none> <none> 5c632be498d7 2 hours ago 174MB

docker latest 53bd8bd29b50 3 days ago 153MB

centos latest 5182e96772bf 13 days ago 200MB

python latest 825141134528 2 weeks ago 923MB

busybox latest e1ddd7948a1c 2 weeks ago 1.16MB

httpd latest 11426a19f1a2 2 weeks ago 178MB

ubuntu latest 735f80812f90 3 weeks ago 83.5MB

nginx latest c82521676580 3 weeks ago 109MB

ubuntu 14.04 971bb384a50a 4 weeks ago 188MB

hello-world latest 2cb0d9787c4d 5 weeks ago 1.85kB

alpine latest 11cd0b38bc3c 6 weeks ago 4.41MB

java latest d23bdf5b1b1b 19 months ago 643MB

**[root@ip-172-30-2-240 docker1]# docker run ajaydf1**

Hello World

**[root@ip-172-30-2-240 docker1]#**