What is “DOckerfile”?

Ans: Docker file is simple text file with some instructions to build an image. By using dockerfile we can create our custom image.

Steps1: Create a file named “Dockerfile”

Step2: Add instruction in Dockerfile

FROM ubuntu (we can define base image using FROM), If we want to build empty image we can use “scratch (Ex: FROM scratch)”

MAINTAINER: ismail (This is optional, Who is maintainer like name or email)

RUN apt-get update (To run specific command, and Run ll executed during the building of image)

CMD [“echo”, “Hello-world.....! from my first docker image”](CMD ll executed only when we create a container of the image.)

= = > TO build the image

$ docker build <location of the Dockerfile>

$ docker build –t myimage1:1.0 <location of the Dockerfile>

Ex: docker build /opt/Dockerfiles/dockerfile

Refered site for Dockerfile: <https://docs.docker.com/engine/reference/builder/>