

Dockerfile

FROM:

In this, we mention the software required to run and it is installed inside docker image

RUN:

Used to execute linux commands, like creating folders, installing packages, etc. This is also executed inside docker image

ENV:

Used to set environment variables

COPY:

This is used to copy files and folders from local machine to docker image

EXPOSE:

Informs Docker that the container listens on the specified network ports at runtime

CMD:

There can only be one CMD command in a Dockerfile. The purpose of CMD is to provide commands for an executing container

WORKDIR:

This is used to set the working directory for any RUN, CMD, COPY commands that follows it.
Can be used multiple times

LABEL:

Used to add metadata to images