Build output

```
Sending build context to Docker daemon  2.048kB
Step 1/4 : FROM docker.io/alpine
latest: Pulling from library/alpine
6c40cc604d8e: Pull complete
Digest: sha256:b3dbf31b77fd99d9c08f780ce6f5282aba076d70a513a8be859d8d3a4d0c92b8
Status: Downloaded newer image for alpine:latest
 ---> caf27325b298
Step 2/4 : LABEL maintainer="dvdbisong@gmail.com"
 ---> Running in 306600656ab4
Removing intermediate container 306600656ab4
 ---> 33beb1ebcb3c
Step 3/4 : COPY date-script.sh /date-script.sh
 ---> Running in 688dc55c502a
Removing intermediate container 688dc55c502a
 ---> dfd6517a0635
Step 4/4 : CMD sh date-script.sh
 ---> Running in eb80136161fe
Removing intermediate container eb80136161fe
 ---> e97c75dcc5ba
Successfully built e97c75dcc5ba
Successfully tagged ekababisong.org/first_image:latest
```

Run the Container

Execute the following command to run the Docker container.

```
# show the images on the image
docker images

# run the docker container from the image
docker run ekababisong.org/first_image

Todays date is Sun Feb 24 04:45:08 UTC 2019
```

Important Docker Commands

In this section, let's review some important Docker commands.

Commands for Managing Images

Table 45-2 contains commands for managing Docker images.

Table 45-2. *Docker Commands for Managing Images*

Command	Description
docker images	List all images on the machine.
docker rmi [IMAGE_NAME]	Remove the image with name IMAGE_NAME on the machine.
docker rmi $(docker images -q)	Remove all images from the machine.

Commands for Managing Containers

Table 45-3 contains commands for managing Docker containers.

Table 45-3. *Docker Commands for Managing Containers*

Command	Description
docker ps	List all containers. Append –a to also list containers not running.
docker stop [CONTAINER_ID]	Gracefully stop the container with [CONTAINER_ID] on the machine.
docker kill CONTAINER_ID]	Forcefully stop the container with [CONTAINER_ID] on the machine.
docker rm [CONTAINER_ID]	Remove the container with [CONTAINER_ID] from the machine.
docker rm $ (docker ps -a -q)	Remove all containers from the machine.