

Ques 1: Create a container for the below bash script(**pomodoro.sh**).

1. Create a Dockerfile
2. Create a Docker Image
3. Push the image to the docker hub
4. Pull it and test it.

Find the script from here <https://github.com/DARK-art108/Bash-Scripts>

Step 1 : Dockerfile

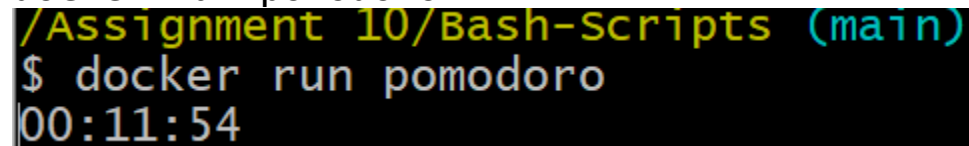
```
FROM alpine:latest
COPY pomodoro1.sh /pomodoro1.sh
RUN chmod +x /pomodoro1.sh
CMD ["sh","pomodoro1.sh"]
```

Step 2 Docker Image

```
$ docker build -t pomodoro .
```

Step 3: Run the image

```
docker run pomodoro
```



```
/Assignment 10/Bash-Scripts (main)
$ docker run pomodoro
00:11:54
```

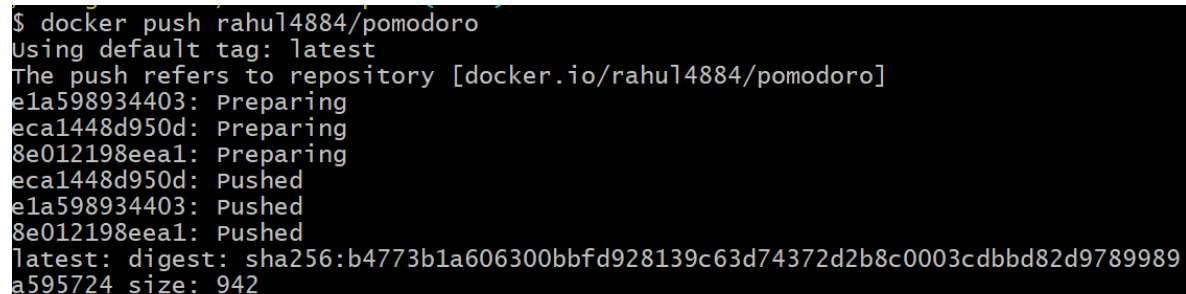
Step 4: Push image to docker hub

Use below command to tag the image

```
$ docker tag pomodoro rahu14884/pomodoro
```

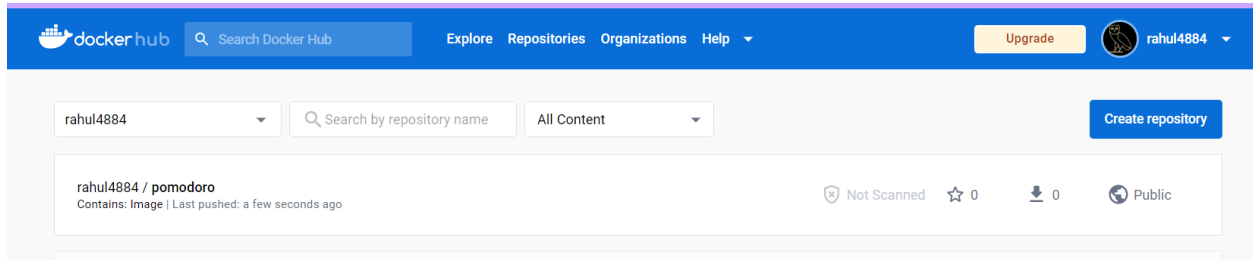
Step5: push the image to your dockerhub

```
$ docker push rahu14884/pomodoro
```



```
$ docker push rahu14884/pomodoro
Using default tag: latest
The push refers to repository [docker.io/rahu14884/pomodoro]
e1a598934403: Preparing
eca1448d950d: Preparing
8e012198eea1: Preparing
eca1448d950d: Pushed
e1a598934403: Pushed
8e012198eea1: Pushed
latest: digest: sha256:b4773b1a606300bbfd928139c63d74372d2b8c0003cdbbd82d9789989a595724 size: 942
```

Dockerhub



Step 6 pull the image from dockerhub and run

```
$ docker pull rahul4884/pomodoro
```

```
$ docker pull rahul4884/pomodoro
using default tag: latest
latest: Pulling from rahul4884/pomodoro
8921db27df28: Already exists
d39c7a1d37fb: Already exists
58d07e9feb19: Already exists
Digest: sha256:b4773b1a606300bbfd928139c63d74372d2b8c0003cdbbd82d9789989a595724
Status: Downloaded newer image for rahul4884/pomodoro:latest
docker.io/rahul4884/pomodoro:latest
```

Running to docker image

```
nt 10/Bash-Scripts (main)
$ docker run rahul4884/pomodoro
00:24:50
```