

Assignment 10

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Que: 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>

Answer:

Dockerfile

```
FROM centos
COPY ./pomodoro.sh /scripts/pomodoro.sh
RUN chmod +x /scripts/pomodoro.sh
ENTRYPOINT [ "/scripts/pomodoro.sh" ]
```

To create Docker Image:

```
docker build -t bashscriptpomodoro .
```

To push image to docker hub:

```
docker login
```

```
docker tag bashscriptpomodoro naman305/bash-repo:latest
```

```
docker push naman305/bash-repo:latest
```

To pull image from docker hub:

```
docker pull naman305/bash-repo:latest
```

Run pulled image:

```
docker run -d -P naman305/bash-repo
```