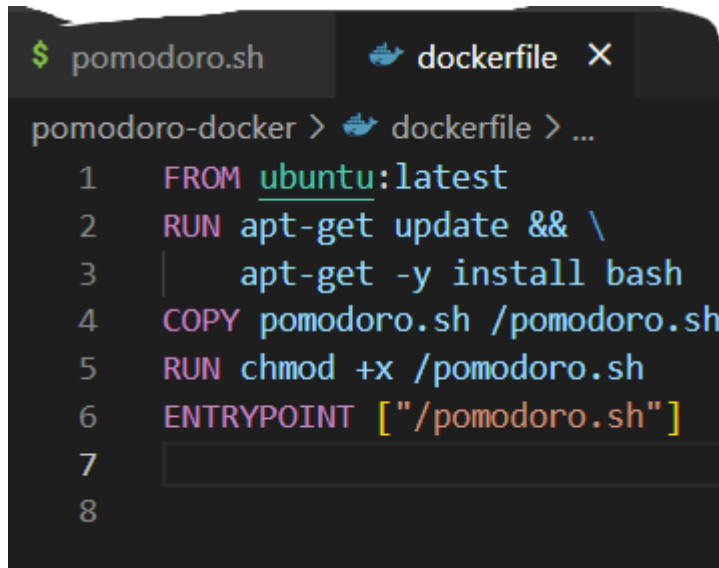


Assignment 10

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.

1.Create a Dockerfile:



```
$ pomodoro.sh  dockerfile X
pomodoro-docker > dockerfile > ...
1  FROM ubuntu:latest
2  RUN apt-get update && \
3    apt-get -y install bash
4  COPY pomodoro.sh /pomodoro.sh
5  RUN chmod +x /pomodoro.sh
6  ENTRYPOINT ["/pomodoro.sh"]
7
8
```

2.Build the Docker image using following command.

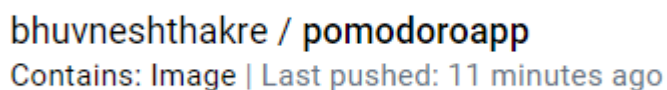
docker build -t <your-dockerhub-username>/pomodoro:latest .

3.tag the docker image using following command.

Docker tag <imagename> <your-dockerhub-username>/<imagename>

4.Push the Docker image to Docker Hub: following command.

docker push <your-dockerhub-username>/pomodoro:latest



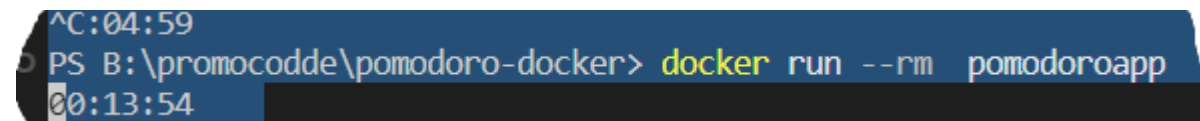
bhuvneshtakre / pomodoroapp
Contains: Image | Last pushed: 11 minutes ago

5.Pull and test the Docker image: using following command.

docker pull <your-dockerhub-username>/pomodoro:latest.

6.test the docker image using following command.

docker run --rm <your-dockerhub-username>/pomodoro:latest

A screenshot of a Windows command prompt window. The title bar is blue and contains the text '^C:04:59'. The command prompt shows the path 'PS B:\promocodde\pomodoro-docker>' followed by the command 'docker run --rm pomodoroapp'. The word 'docker' is highlighted in yellow. The prompt '00:13:54' is visible on the left side of the command line.

```
^C:04:59
PS B:\promocodde\pomodoro-docker> docker run --rm pomodoroapp
00:13:54
```

Note: Replace <your-dockerhub-username> with your Docker Hub username. Also, make sure you are logged in to Docker Hub before pushing the image.