

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

1. Create a Dockerfile
2. Create a Docker Image

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

1. Dockerfile for prime.sh

```
FROM ubuntu:latest

COPY prime.sh /

RUN chmod +x /prime.sh

ENTRYPOINT ["/prime.sh"]
```

2. Created docker image from Dockerfile

```
ubuntu@ip-172-31-32-87:~/devops/prime$ docker build . -t prime
Sending build context to Docker daemon 3.072kB
Step 1/4 : FROM ubuntu:latest
--> 6b7dfa7e8fdb
Step 2/4 : COPY prime.sh /
--> 66e686721bd4
Step 3/4 : RUN chmod +x /prime.sh
--> Running in 9ca694d5caf8
Removing intermediate container 9ca694d5caf8
--> e07b3ed069cc
Step 4/4 : ENTRYPOINT ["/prime.sh"]
--> Running in 1f7b51ac69f9
Removing intermediate container 1f7b51ac69f9
--> 63a0dc51636c
Successfully built 63a0dc51636c
```

3. Running container and checking if number is prime or not.

```
ubuntu@ip-172-31-32-87:~/devops/prime$ docker run --name prime_finder -it prime
Enter Any Number: 1275
Not Prime
```