Docker Image Apache2

Setting Time Zone

Create a Dockerfile:

```
1   FROM ubuntu
2   ENV TZ=Asia/Kolkata
3   RUN apt-get update
4   RUN apt-get install -y tzdata
5   RUN apt-get install -y apache2
6   RUN apt-get install -y apache2-utils
7   RUN apt-get install git -y
8   RUN apt update
9   RUN apt install -y libz-dev libssl-dev libcurl4-gnutls-dev libexpat1-dev gettext cmake gcc
10  RUN apt-get install -y nano && \
11      apt-get install -y wget && \
12      rm -fr /var/lib/apt/lists/*
13  RUN apt-get clean
14  EXPOSE 80
15  CMD ["apache2ctl", "-D", "FOREGROUND"]
```

Build Docker image

```
1   docker build -t apache:2.0 .
```

Verify

```
1   docker images
```

Run it as a Container

```
1   docker run --name myapache2 -d -p 80:80 apache:2.0
```

SSH in to the container

```
1   docker exec -it myapache2 /bin/bash
```

Finding the Time zone

```
1   date +%Z
```

```
1   # You see the output as UTC
2   IST
```

Delete all Containers & Images

```
1   docker rm -f $(docker ps -aq)
2   docker rmi -f $(docker images)
```