**Dockerfile for Installing Apache**

In addition to its HTTP server capabilities, NGINX can also function as a proxy server for email(IMAP, POP3, and SMTP) and a reverse proxy and load balancer for HTTP, TCP and UDP servers.

FROM Ubuntu:12.04

MAINTAINER pankaj

RUN apt-get update && apt-get install –y apache2 && apt-get clean && rm –rf /var/lib/apt/lists/\*

ENV APACHE\_RUN\_USER www-data

ENV APACHE\_RUN\_GROUP www-data

ENV APACHE\_LOG\_DIR /var/log/apache2

EXPOSE 80

CMD [“/usr/sbin/apache2”, “-D”, “FOREGROUND”]

**Build Docker Image from Docker File:**

Sudo docker build –t “Docker Image Name” “path of DOCKER File”

**To see all Docker Images:**

Sudo docker images

**Bring up Docker Container from Docker Image:**

Sudo docker run –p “PORT number of HOST”:“PORT number of Container” –name=”Container name” ”Docker Image name”

**Test the output:**

Localhost:80

**To see all Docker Container:**

Sudo docker ps

**To stop Docker running Container:**

Sudo docker stop “Container ID”