Module-3: Docker – I Assignment – 5

You have been asked to:

- Create a sample HTML file
- Use the Dockerfile from the previous task
- Replace this sample HTML file inside the docker container with the default page

This task can be done as shown below

```
root@MTLP-1751:~# sudo nano DockerFile
```

We need to made changes to dockerfile as shown below

```
# Use the official Ubuntu base image
FROM ubuntu:latest

# Install Apache2
RUN apt-get update && \
apt-get install -y apache2 && \
apt-get clean && \
rm -rf /var/lib/apt/lists/*

# Copy the sample HTML file into the container
COPY index.html /var/www/html/

# Automatically start Apache2 when the container starts
CMD ["apache2ctl", "-D", "FOREGROUND"]

# Expose port 80 to the outside world
EXPOSE 80
```

We need to create index.html file with having code as follows

Then build docker image and run the same by using port number given

We can successfully achieved the task as follows we can see out custom html code written in place of default apache server page.



Hello, Docker!

This is a sample HTML file running on Apache2 inside a Docker container.