

## Module 3: Docker Part 1 Assignment - 5

### Tasks To Be Performed:

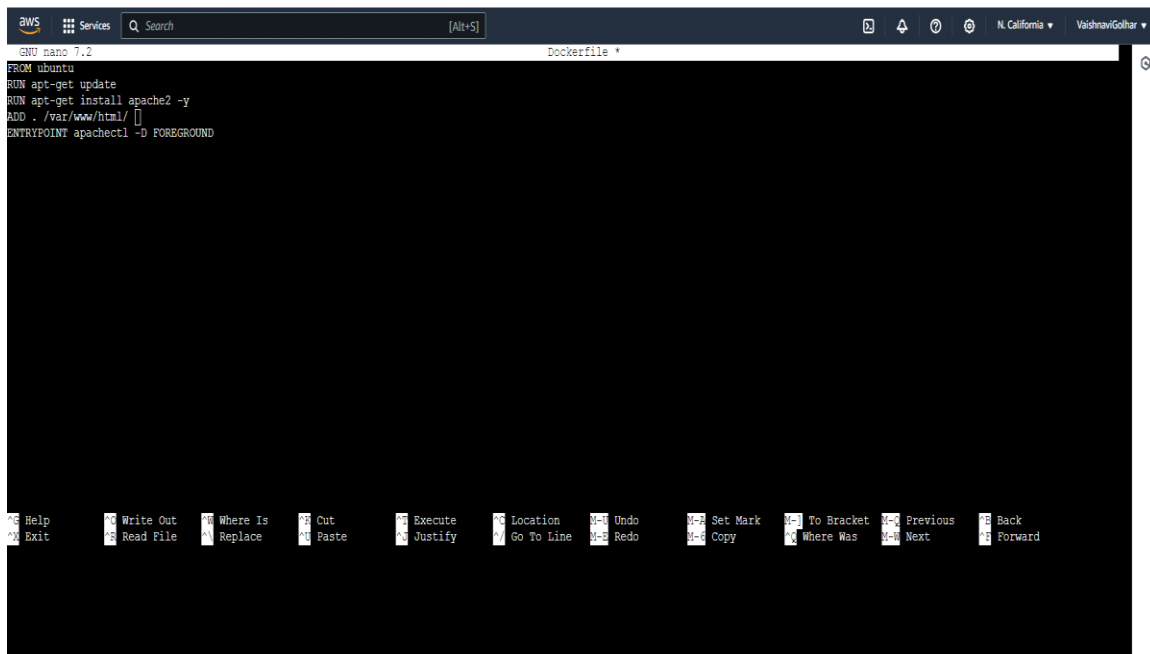
1. Create a sample HTML file
2. Use the Dockerfile from the previous task
3. Replace this sample HTML file inside the Docker container with the default page

### Solution:

1. Create a sample HTML file



2. Use the Dockerfile from the previous task
3. Replace this sample HTML file inside the Docker container with the default page



```
aws Services Q Search [Alt+S]
ubuntu@ip-172-31-5-28:~$ sudo nano index.html
ubuntu@ip-172-31-5-28:~$ sudo nano Dockerfile
ubuntu@ip-172-31-5-28:~$ cat Dockerfile
FROM ubuntu
RUN apt-get update
RUN apt-get install apache2 -y
ADD . /var/www/html/
ENTRYPOINT apache2ctl -D FOREGROUND
ubuntu@ip-172-31-5-28:~$ sudo docker run -itd -p 83:80 --name C4 images3
Unable to find image 'images3:latest' locally
docker: Error response from daemon: pull access denied for images3, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
ubuntu@ip-172-31-5-28:~$ sudo docker build . -t image3
```

```
ubuntu@ip-172-31-5-28:~$ sudo docker run -itd -p 83:80 --name C4 image3
c73b1189372a5342582742ff6d4d0055cc8c5f999a32b095d0d680b70f3d875f
ubuntu@ip-172-31-5-28:~$
```

```
ubuntu@ip-172-31-5-28:~$ sudo docker run -itd -p 83:80 --name C4 image3
c73b1189372a5342582742ff6d4d0055cc8c5f999a32b095d0d680b70f3d875f
ubuntu@ip-172-31-5-28:~$ sudo docker exec -it C4 bash
root@c73b1189372a:/#
```



This is my website

## Commands:

**35 sudo nano index.html**

**36 sudo nano Dockerfile**

**37 cat Dockerfile**

**39 sudo docker build . -t image3**

**41 sudo docker run -itd -p 83:80 --name C4 image3**

**42 sudo docker exec -it C4 bash**

**43 history**