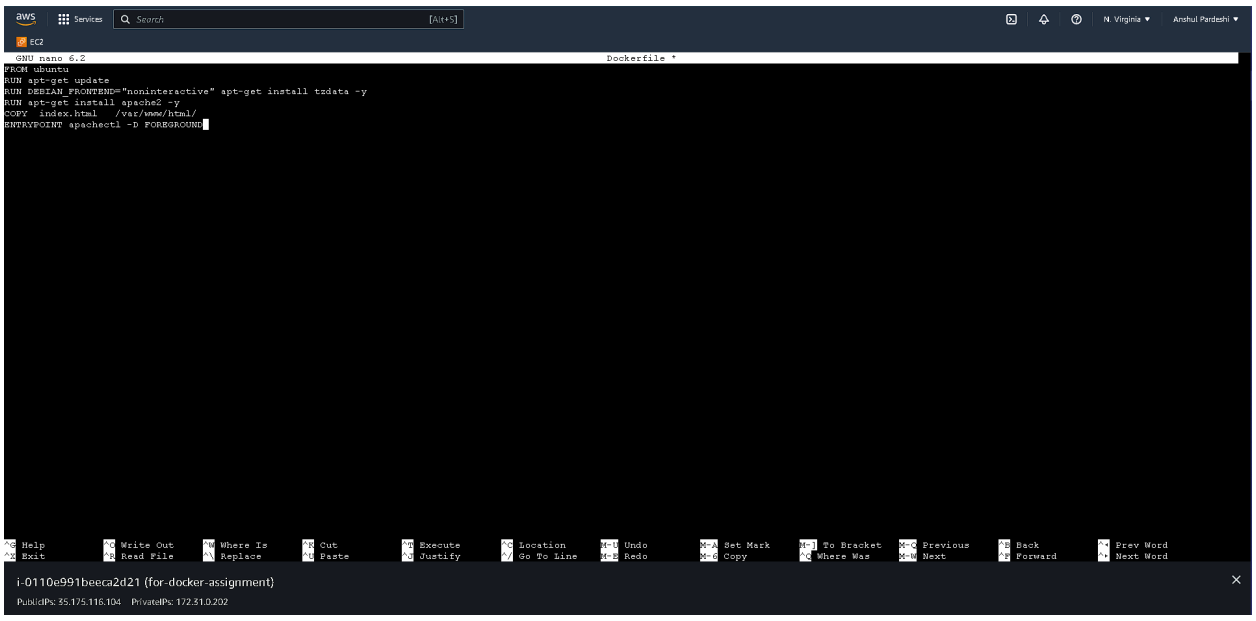
Docker– 5

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

Let us make a Dockerfile first.
sudo nano Dockerfile
#paste this:
FROM ubuntu
RUN apt-get update
RUN DEBIAN_FRONTEND="noninteractive" apt-get install tzdata -y
RUN apt-get install apache2 -y
COPY index.html   /var/www/html/
ENTRYPOINT apachectl -D FOREGROUND

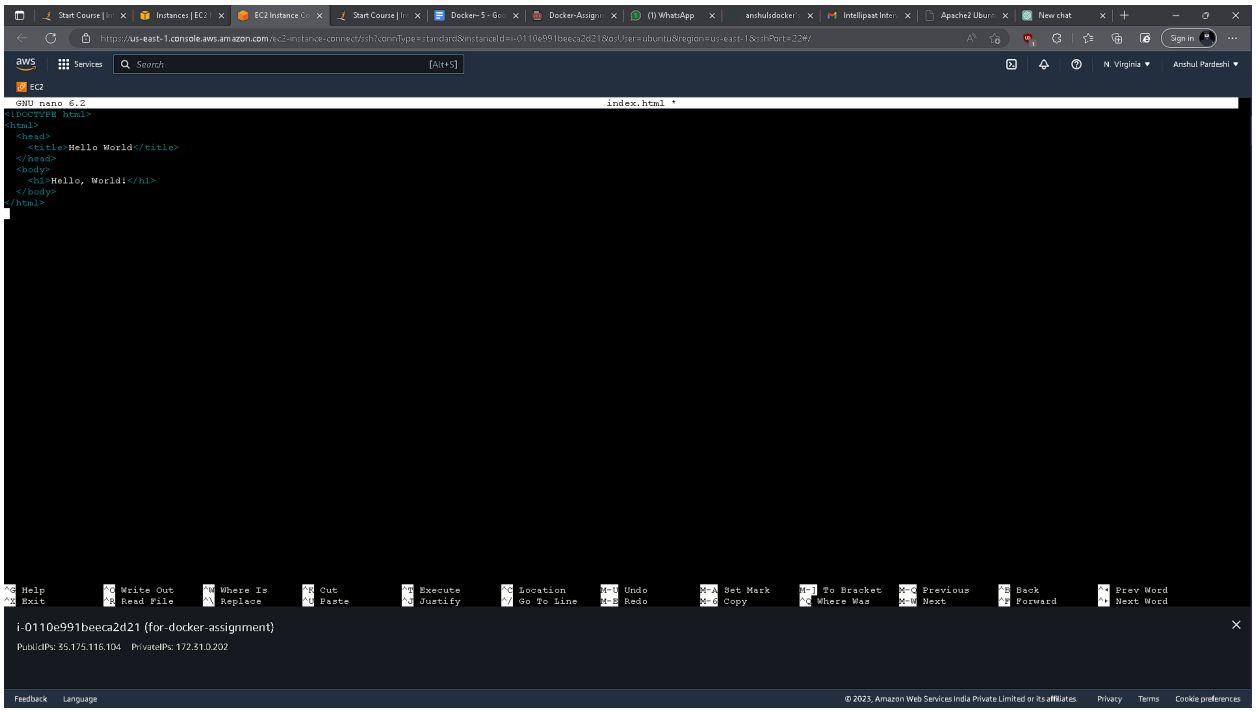
The fifth line in above commands indicate: It will copy index.html content and it will replace the location of apache2 /var/www/html.



Now let's create an index.html file.

Sudo nano index.html:
We can paste anything here that you want to display. We paste:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Hello World</title>
  </head>
  <body>
    <h1>Hello, World!</h1>
  </body>
</html>
```



Let us build the image now: sudo docker build . -t <any name>

Now let us run it on some port number:
Sudo docker run -itd -p 99:80 <last name given>

Now let's copy paste the ip address with port n.o 99 to see if the html page is reflected.
And, yes we can see the Hello world page that we displayed reflected here.