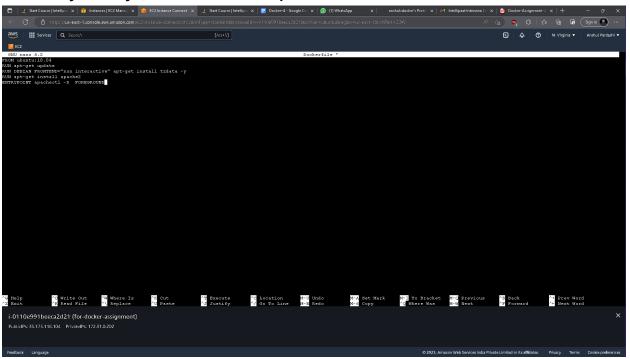
## Docker-4

You have been asked to: Create a dockerfile with the following specs:

- Ubuntu container
- Apache2 installed
- Apache2 should automatically run once the container starts Submit the dockerfile, for assignment completion

To create a docker file: sudo nano Dockerfile Note: Everyfirst keyword should be in capital letter



**#paste this:** 

FROM ubuntu:18.04 #it will pull ubuntu image RUN apt-get update #will update the ubuntu

RUN DEBIAN\_FRONTEND="noninteractive" apt-get install tzdata -y

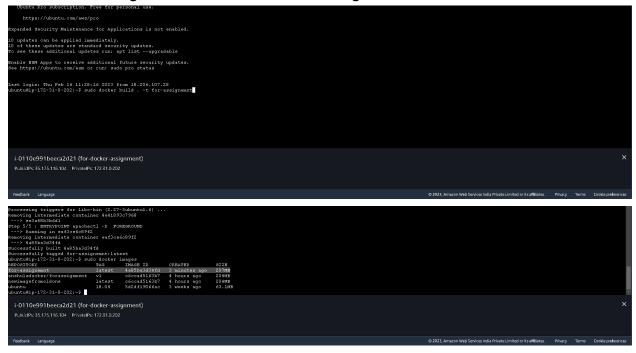
RUN apt-get install apache2 -y

#installs apache2

**ENTRYPOINT apachectl -D FOREGROUND** 

<sup>&#</sup>x27;entrypoint' sets executed file & 'foreground' will start apache2 when container starts.

## Now build docker using: sudo docker build . -t <any name> Then check if image is installed: sudo docker images



## Lets run this image on any port say 7007: Sudo docker run -itd -p 7007:80 <image name>



If container is running:sudo docker ps -a

Then no need to check if apache is running by exec into container because we used FOREGROUND in dockerfile.

Let us copy paste ip with 7007 port to check apache2

