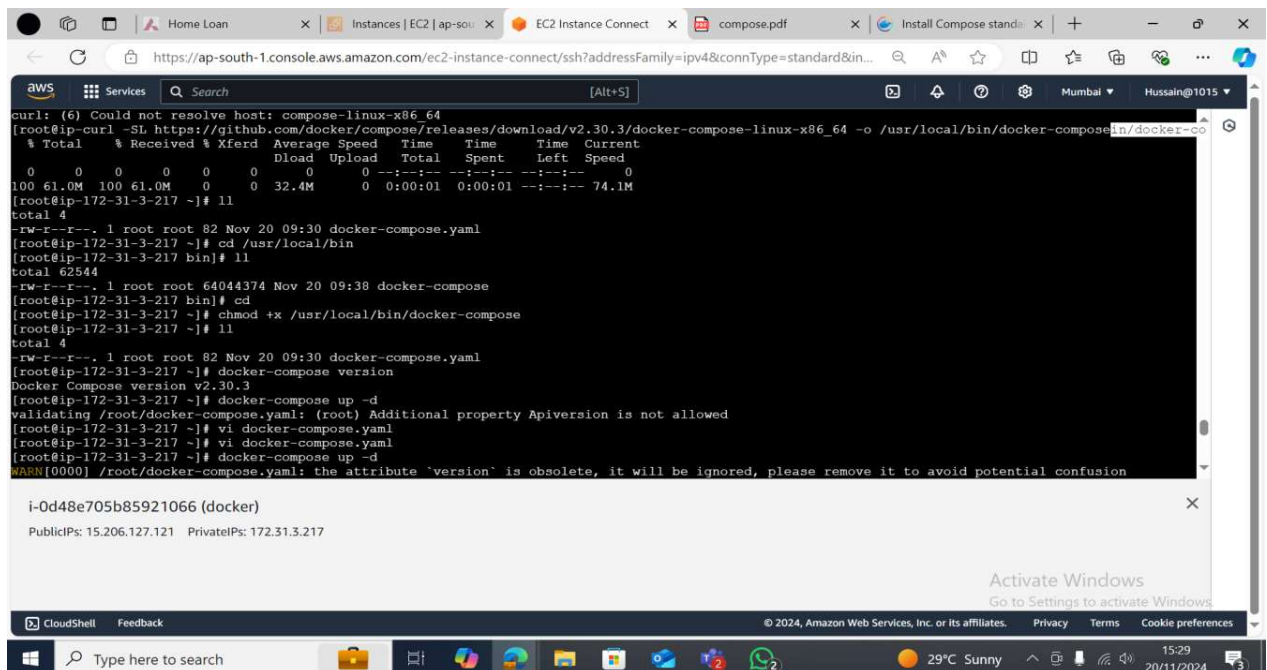# Docker –Compose

Docker-compose:

Docker Compose is a powerful tool for managing multi-container applications, and mastering its key components—like services, networks, volumes, and environment variables—can greatly enhance its usage. Let's break down these concepts and how they work within a Docker Compose file.

After starting the docker we have to install the docker using command **curl -SL https://github.com/docker/compose/releases/download/v2.30.3/docker-compose-linux-x86_64 -o /usr/local/bin/docker-compose.**

To check the docker compose is download are go to path using **cd/usr/local/bin** there we can find the docker-compose file
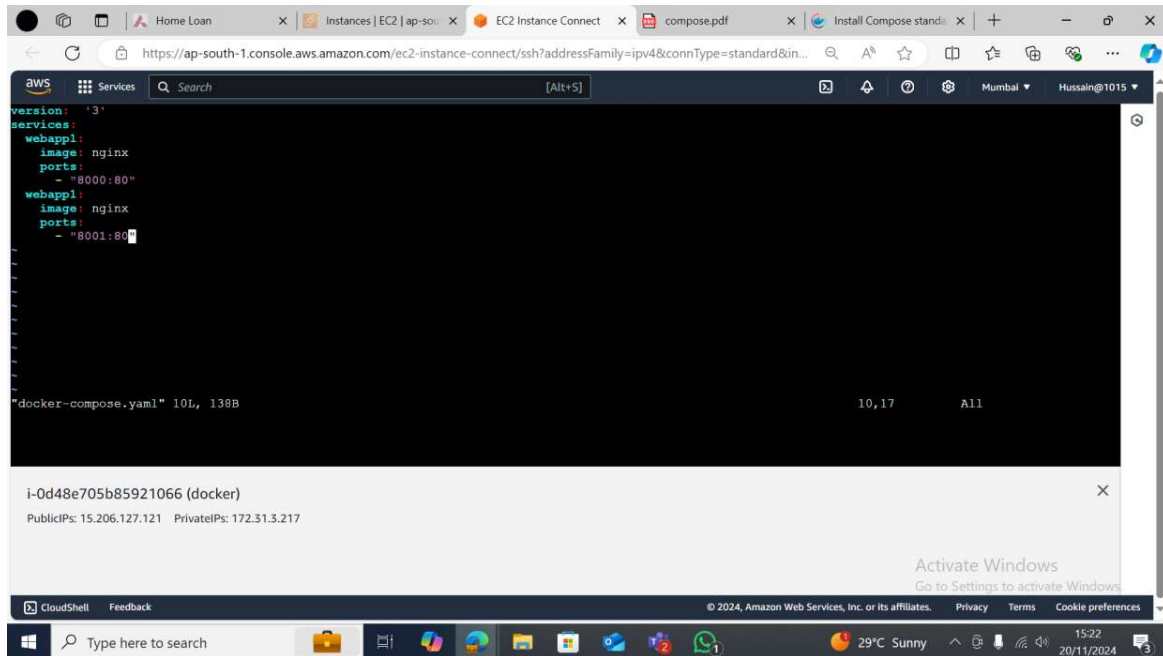

Now give the docker-compose file execute permission using **chmod +x docker-compose** after this the file colour will be change into green colour which that the file have execution permissions

Go to any path and add vi **docker-compose.yaml** file using visual editor and add the data in it as shown in the below image
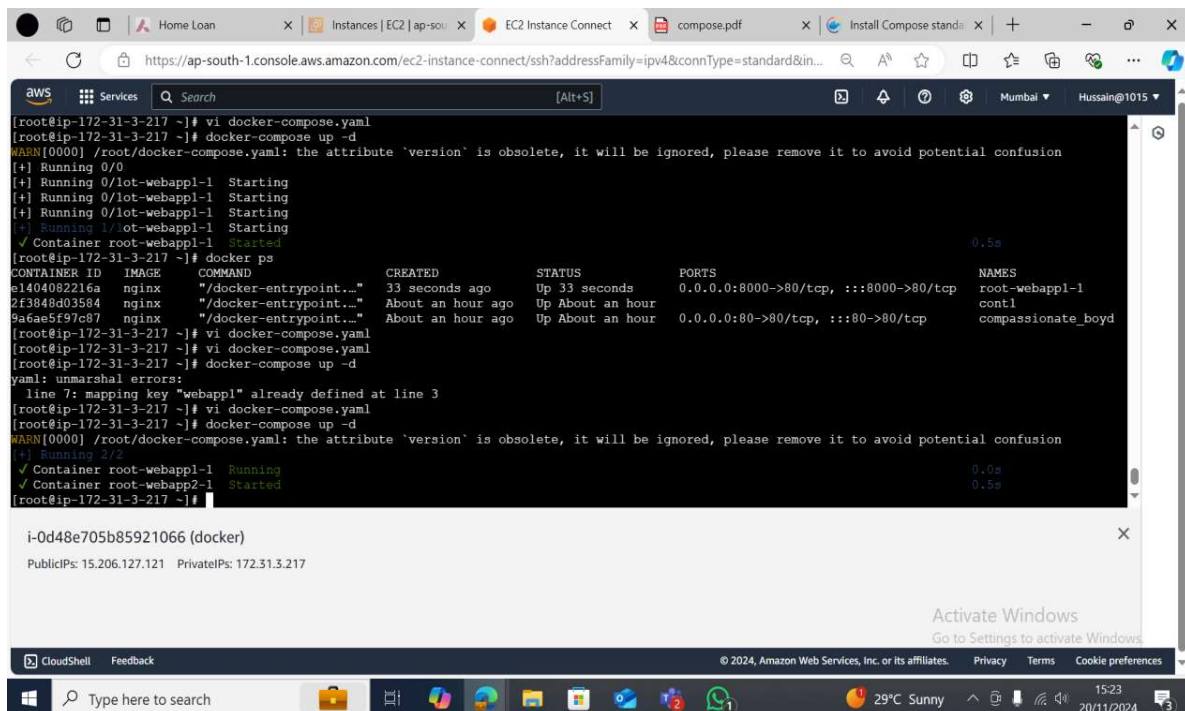

Save the file. Give the command to run the docker-compose

docker-compose up –d