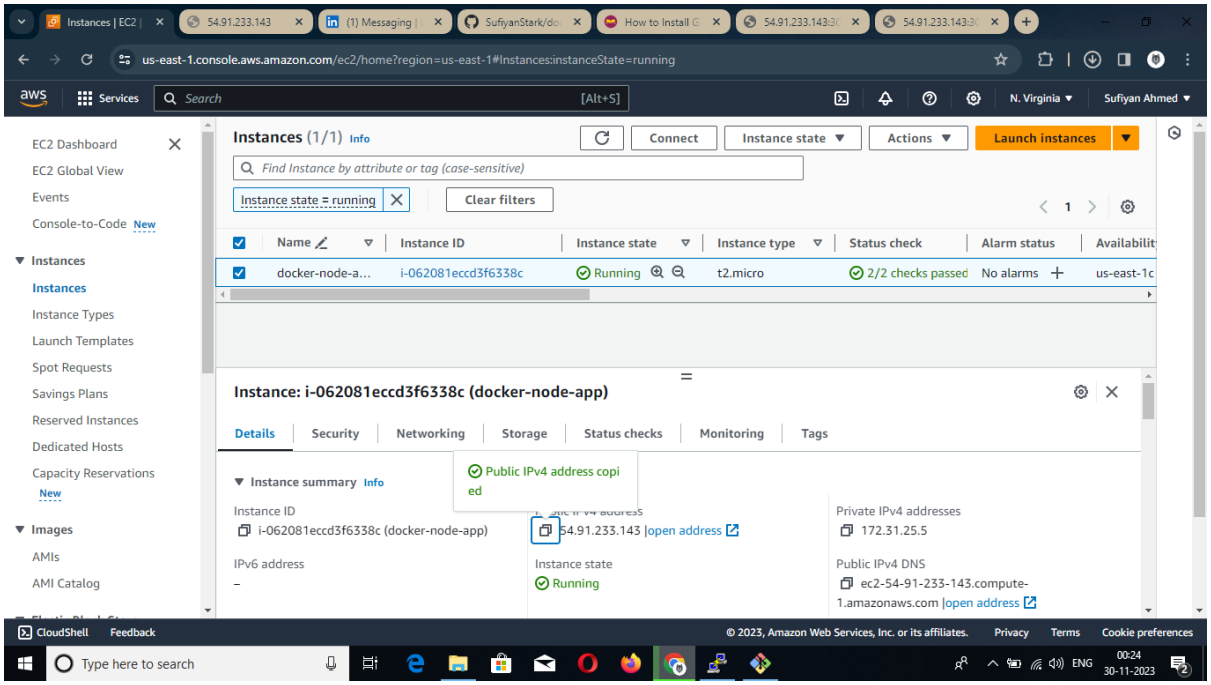
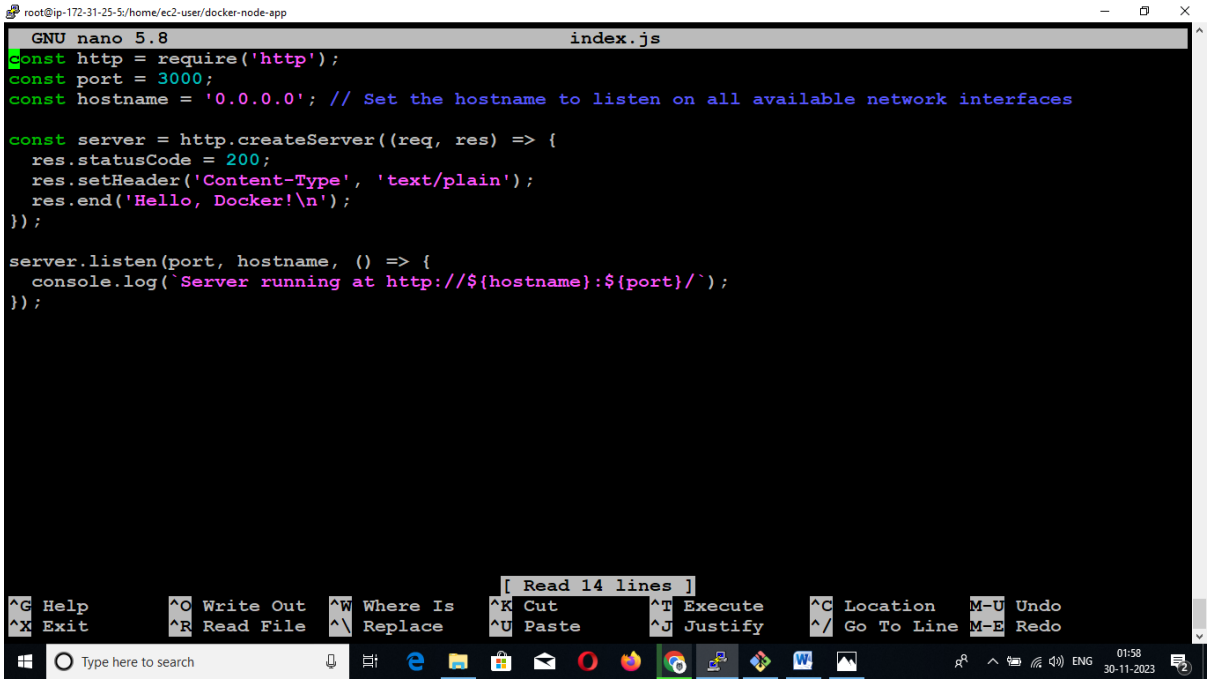
Assessment

I have done the assessment using AWS ill be putting the screenshots below:-

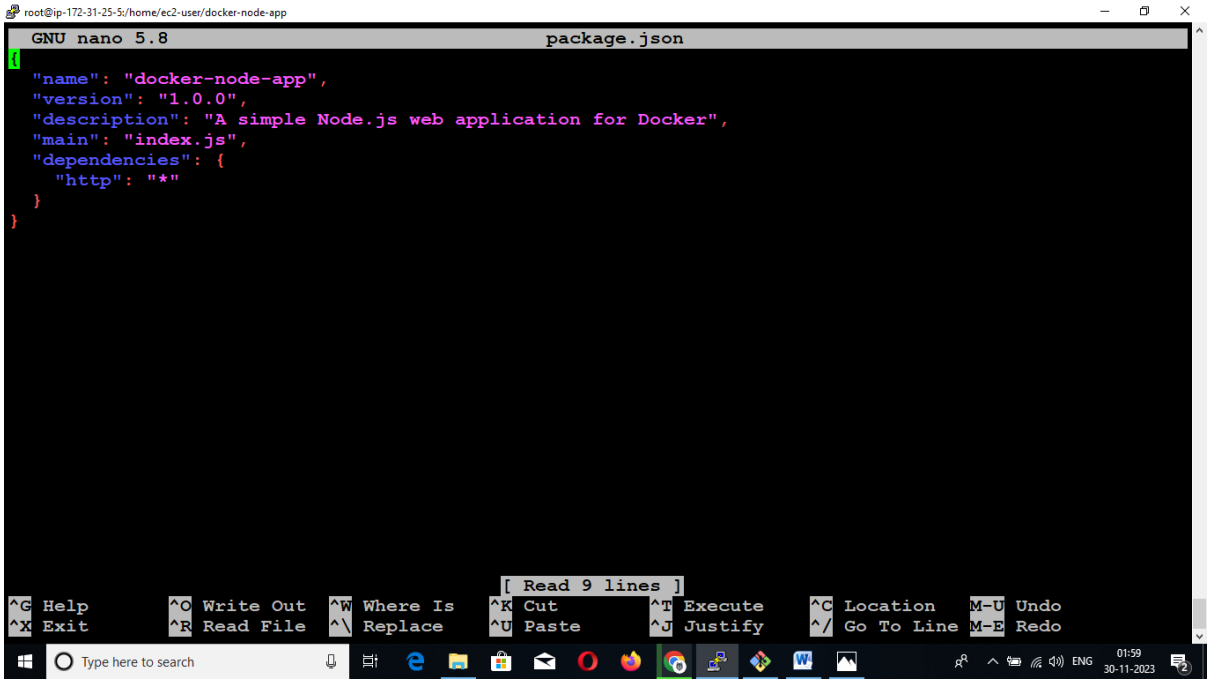


I made two file that is index.js and package.json and pushed it to my github

index.js

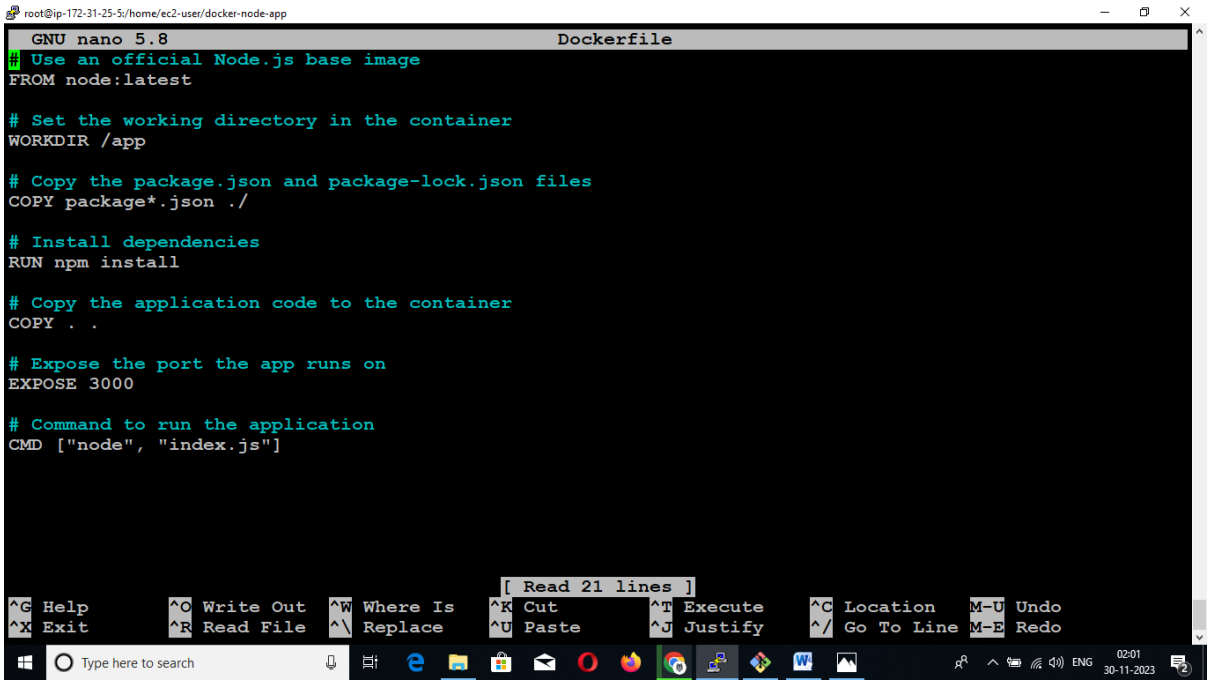


Package.json:-



then I clowned it on my aws instance as you can see in the above screenshots

after clowning In the docker-node-app directory, I created a file named Dockerfile (without any file extension) using a text editor and add the following content



Build the Docker image using the following command:
docker build -t my-node-app .

Now to make user running the docker build command has the necessary permissions:
sudo docker build -t my-node-app-image .

confirm the successful creation of the Docker image by running the following command:
sudo docker images

To run a Docker container from the newly created image, use the docker run command:
sudo docker run -d -p 3000:3000 my-node-app-image
After running the container, your Node.js application should be accessible at http://54.91.233.143:3000

the output I got at the last as successful running of the container and access to node.js application :-