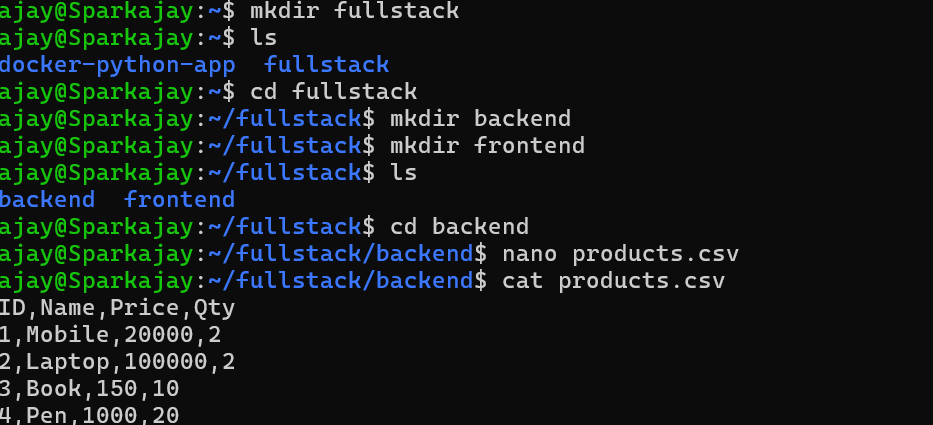
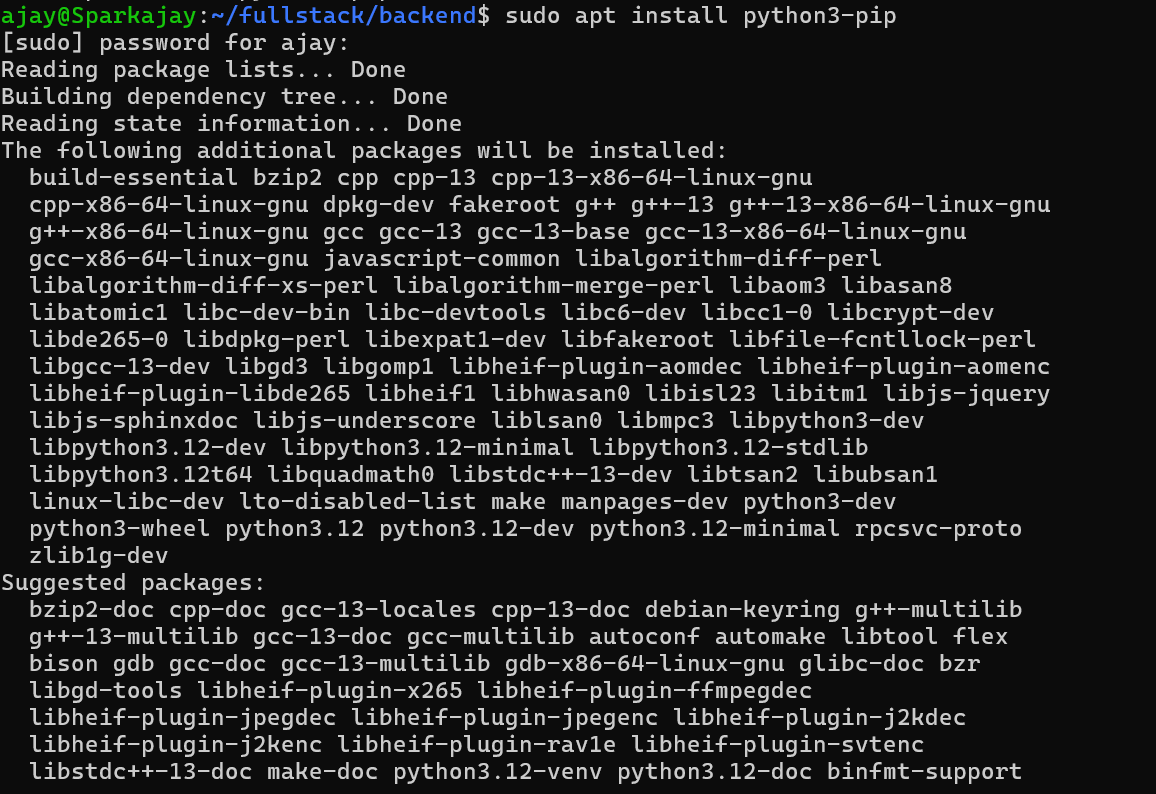
**DEVOPS**

**DAY-3**

To create a one Directory

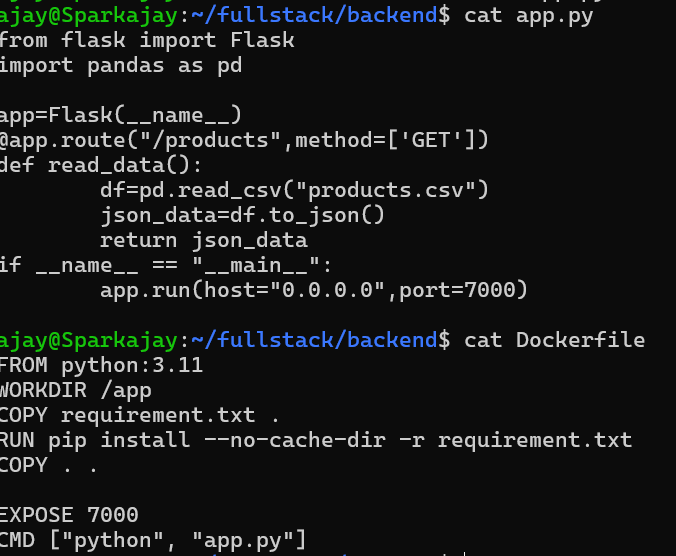


To install python:

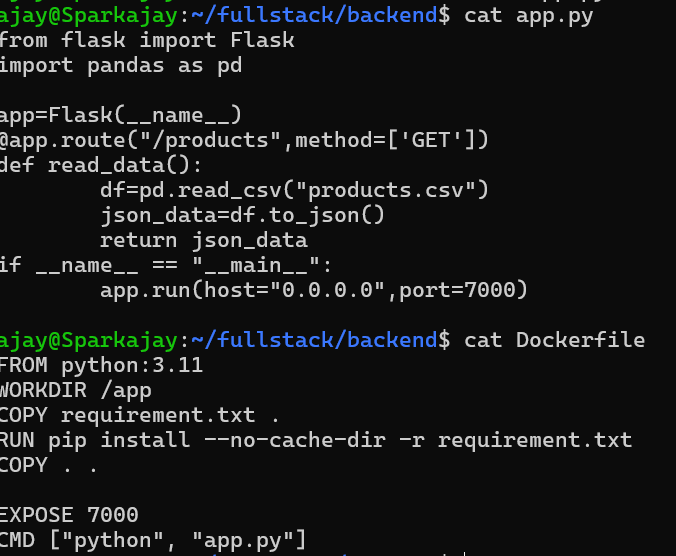


After Creating Python, Create an **Backend** and store the files,

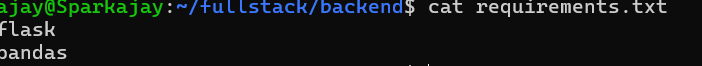
**App.py**



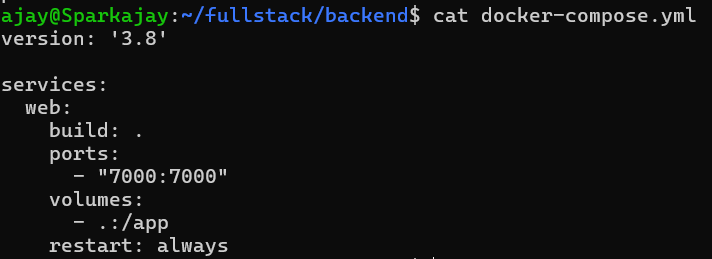
**Docker**



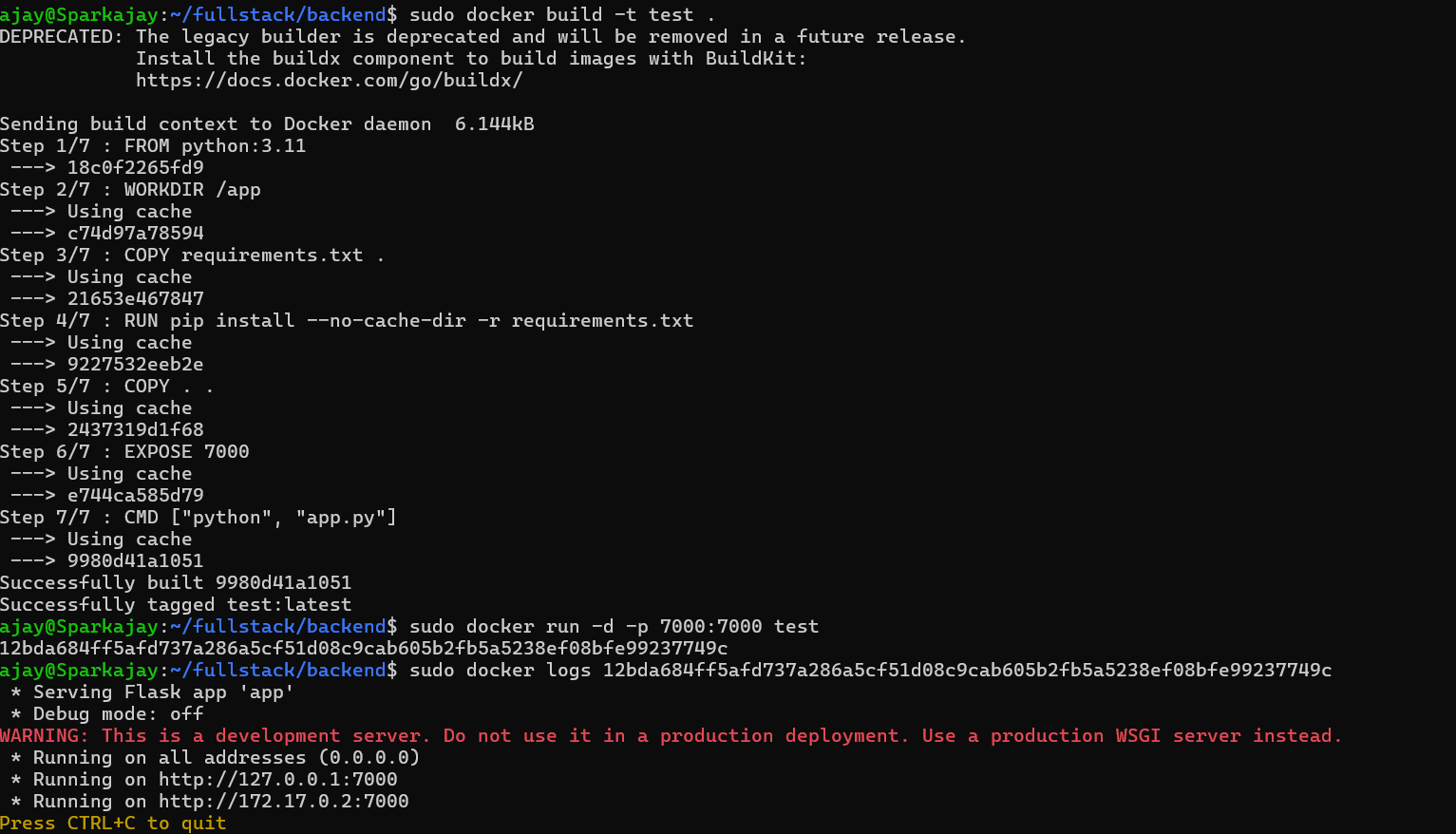
**Requirements.txt:**



**docker-compose.yml**

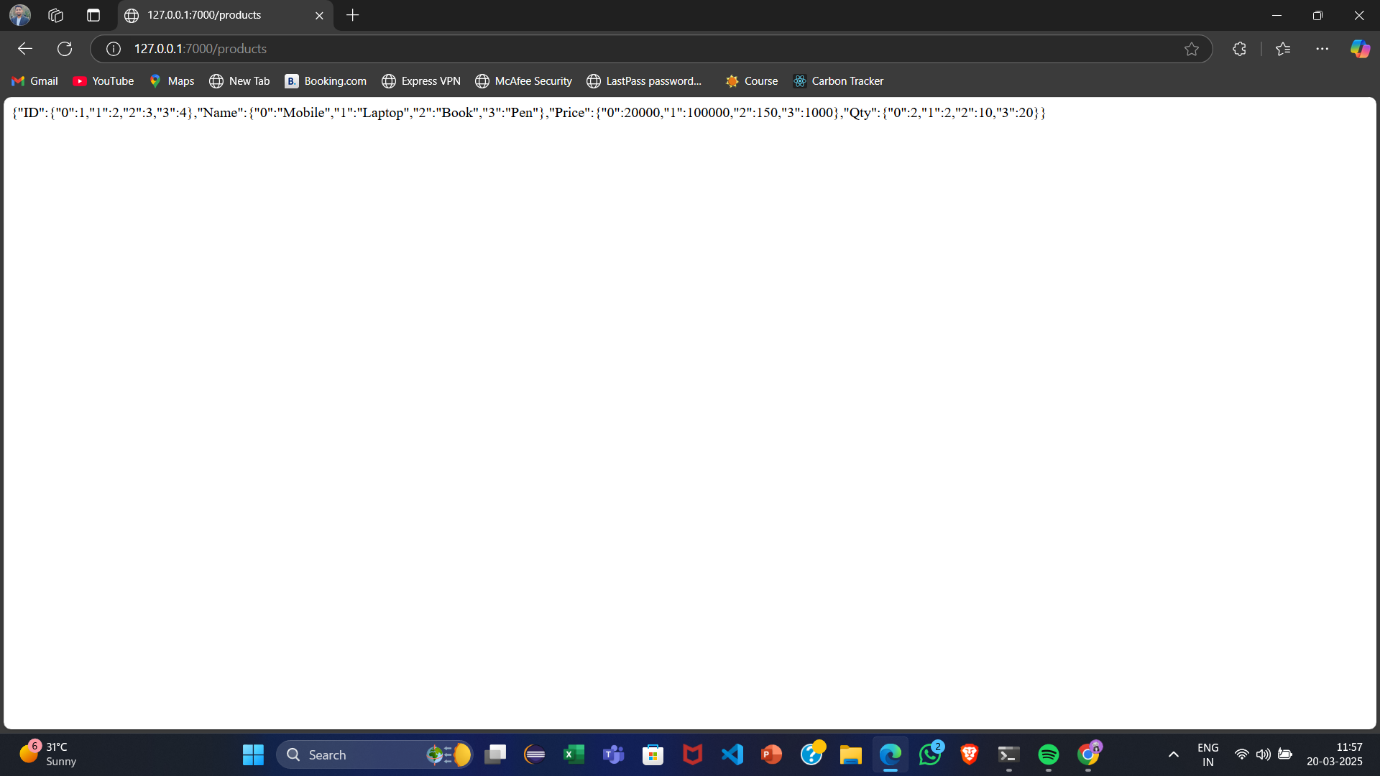


then build Docker and Run the Docker



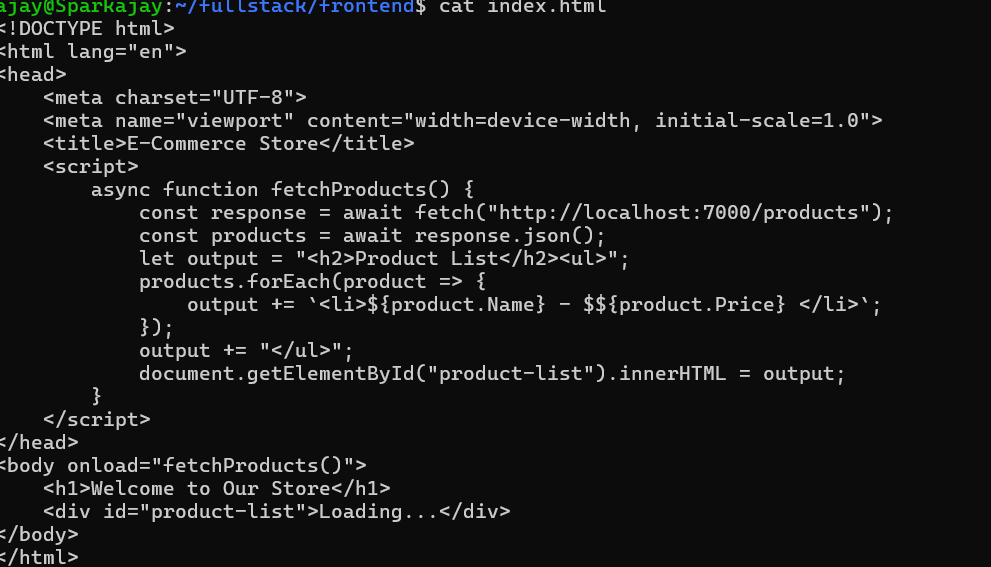
**To see the Output, goto the website and put the URL:**

then it will display the Json format in website

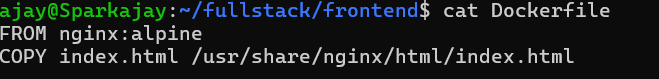
****

In **frontend**, Create the files like

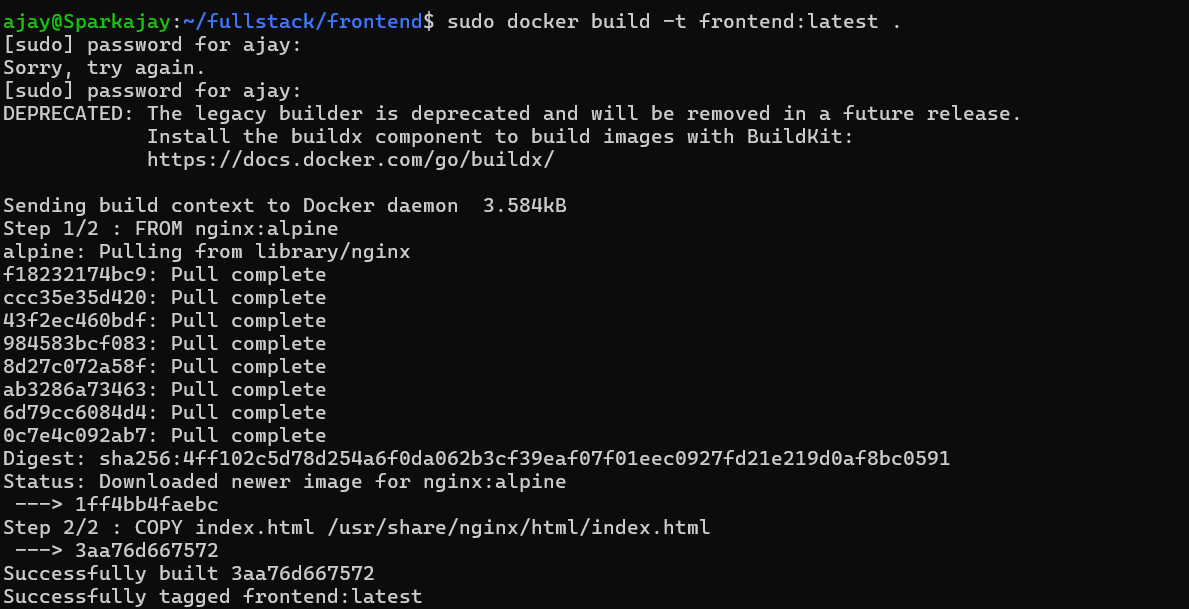
**index.html**



**Dockerfile**

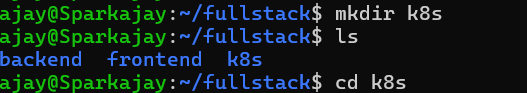
****

**Build the Docker image in Frontend**

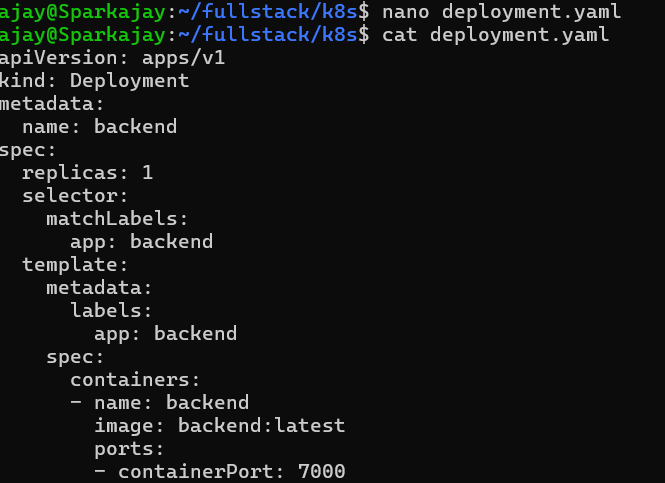
****

**To create an k8s folder in fullstack using mkdir command:**

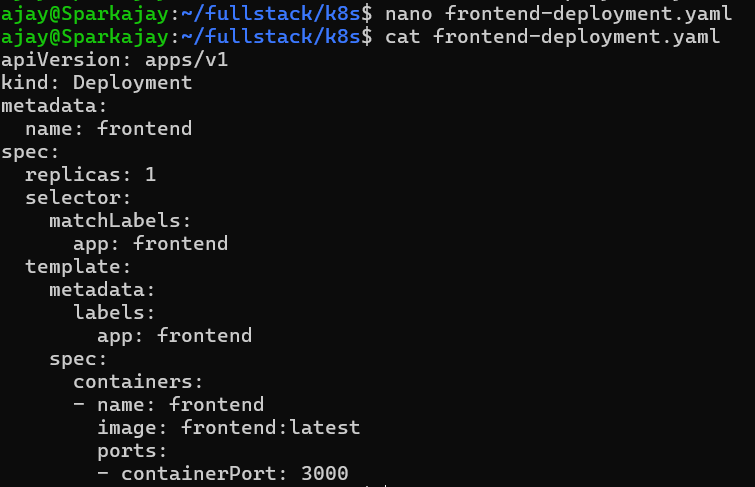
**For deployment use Kubernetes**

****

**Deployment.yaml (for Backend)**

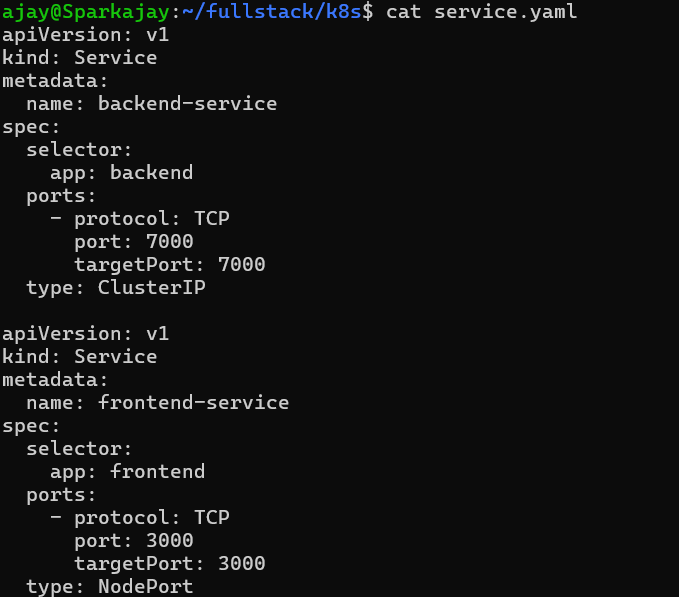
****

**Deployment.yaml (for Frontend)**

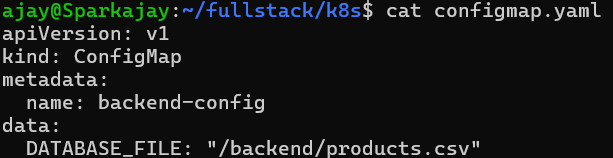
****

**Service.yaml:**

For **frontend-** nodeport **backend-**cluster IP

****

**Configmap.yaml:**

****