PROGRAM 2
Develop a Multistage Dockerfile for Container Orchestration

S1: Create a folder

mkdir Program2

S2: Install npm packages and node modules

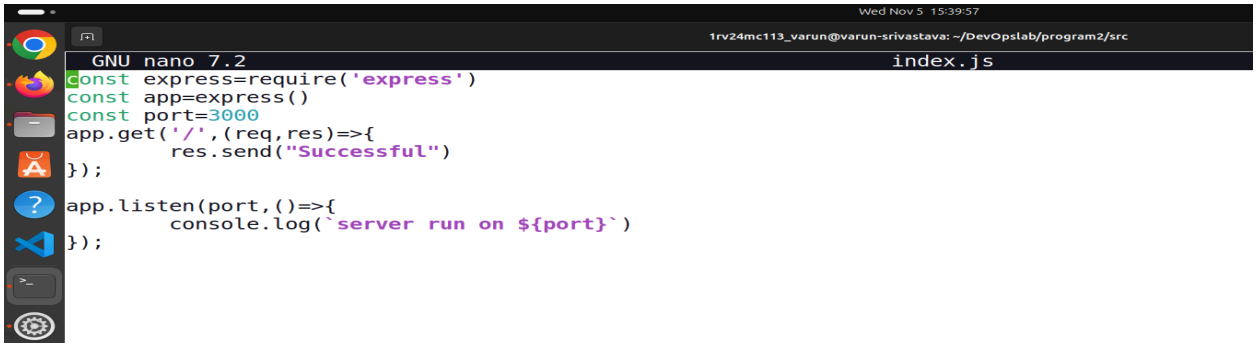
npm init -y

npm install express

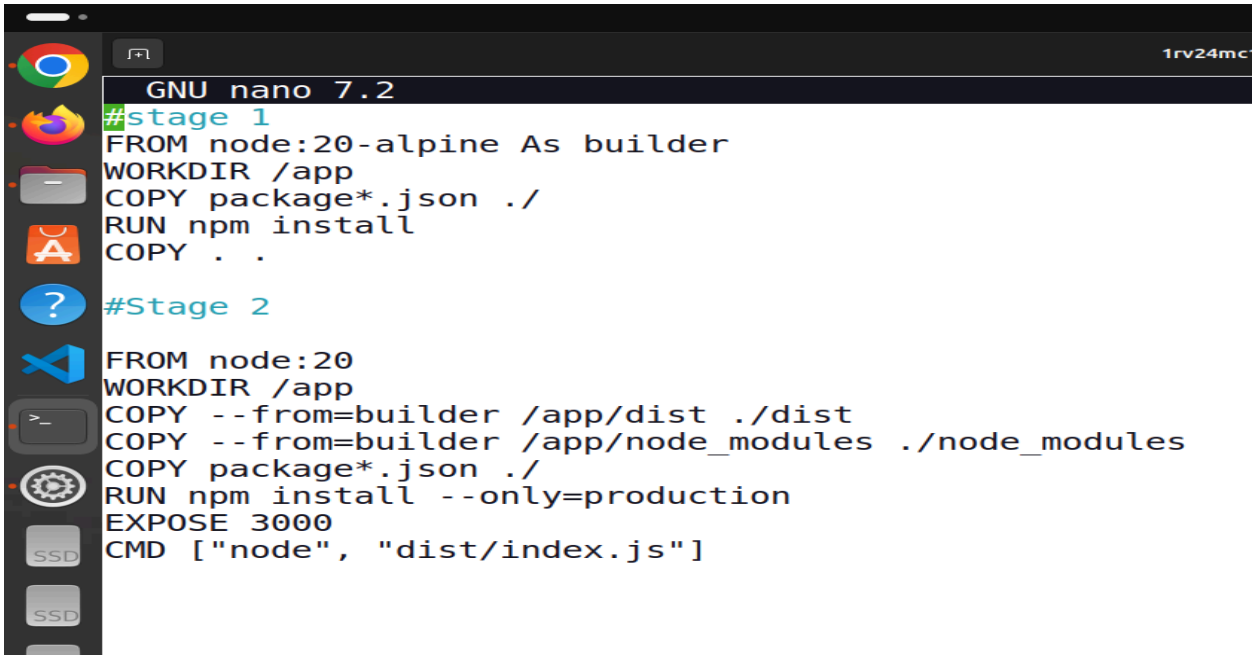
S3: Create dist and src folder

```
1rv24mc113_varun@varun-srivastava:~/DevOpslab/program2$ ls
dist  Dockerfile  node_modules  package.json  package-lock.json  src
1rv24mc113_varun@varun-srivastava:~/DevOpslab/program2$
```

S4:create index.js file in both the directory



S5: Create Dockerfile



S6: Build the image
docker build -t program2
S7: Run the file
docker run -p 3001:3000 program2
S8: Check the browser “localhost:3001”