**PRACTICAL EXERCISE - DOCKER** **COMPOSE**

**TASK:-**

# Create the same docker container using docker compose, use the same conditions described in docker practical test.

**# docker-compose.yml**

version: '3.3'

services:

node-app-compose:

image: node-app-compose:latest

build:

context: .

environment:

- ENV\_NODE=production

container\_name: nodeapp-compose

volumes:

- type: volume

source: nodeapp\_volume

target: /uv/nodeapp/logs

#./nodeapp\_volume:/uv/nodeapp/logs

ports:

- '5000:3000'

command: node server.js

volumes:

nodeapp\_volume:

# To build

—> sudo docker-compose build

# To run

—> sudo docker-compose up

# To execute

—> curl localhost:5000/healthcheck

**# Dockerfile**

FROM node:latest

EXPOSE 3000

WORKDIR /uv/nodeapp

ENV ENV\_NODE=production

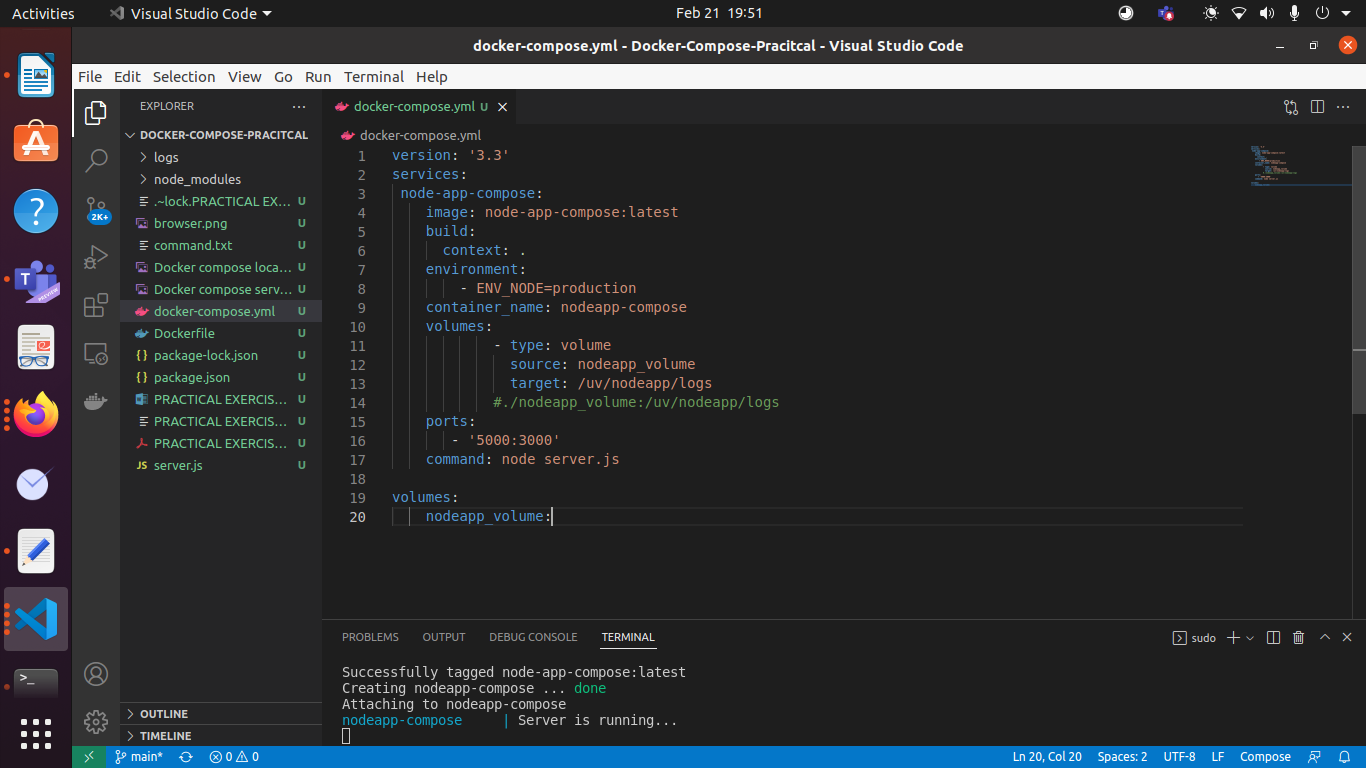
COPY [ "package\*.json", "./" ]

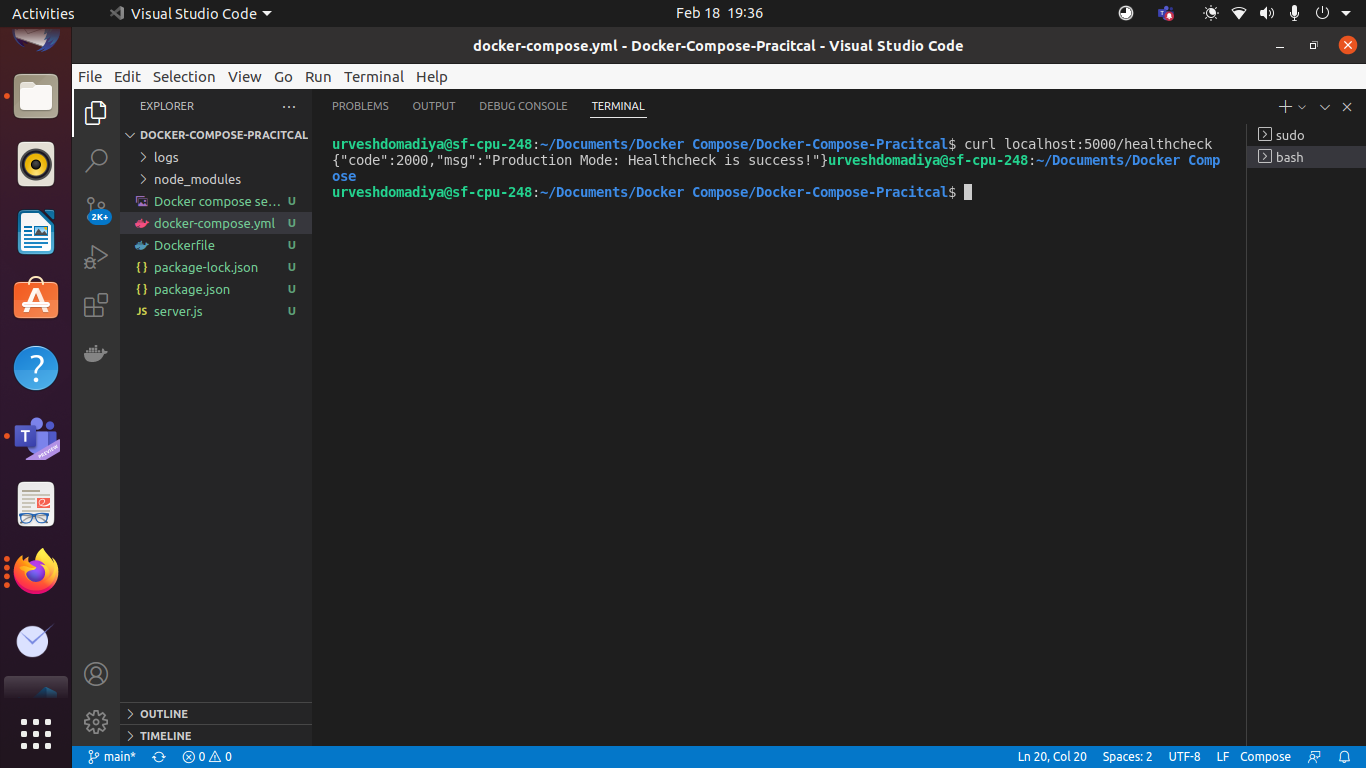
RUN npm install --production

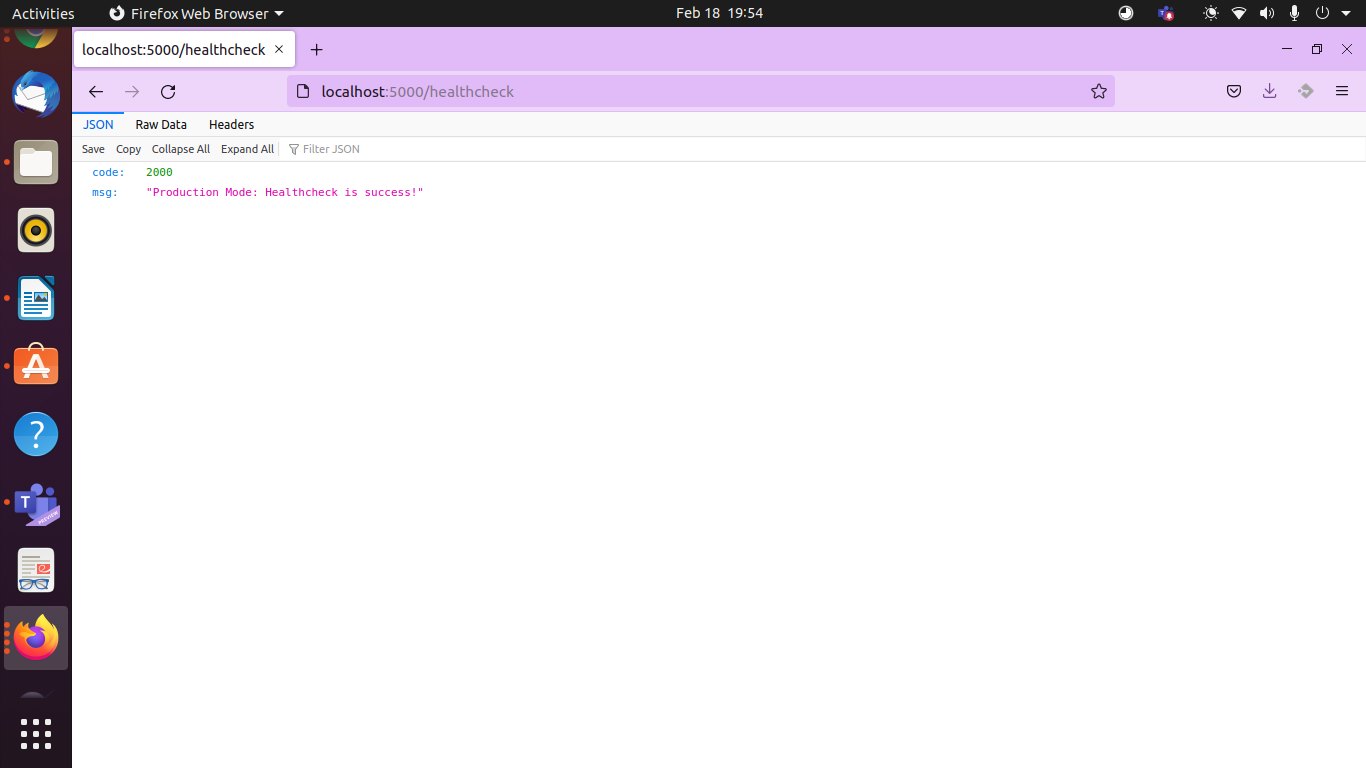
COPY . /uv/nodeapp

CMD ["node", "server.js" ]

**Output:-**

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