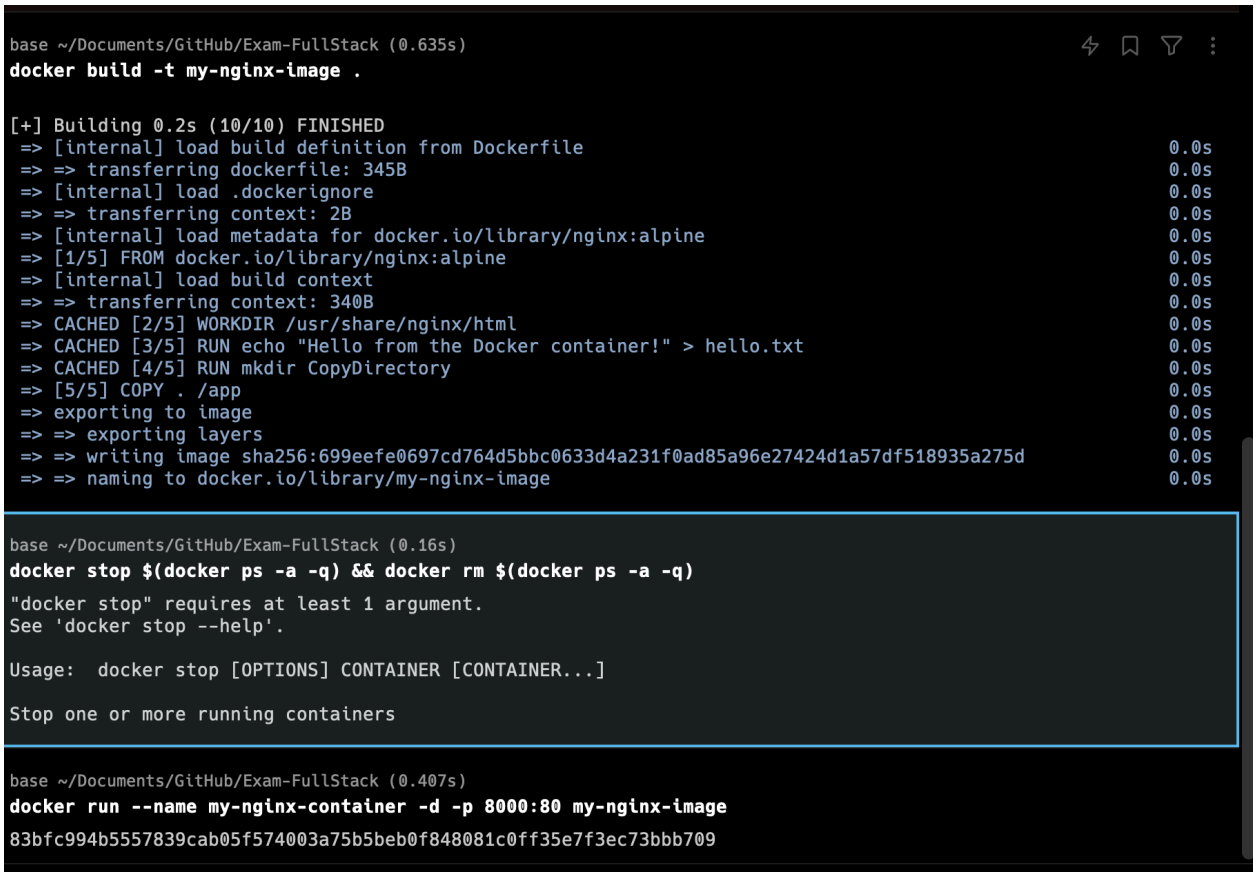
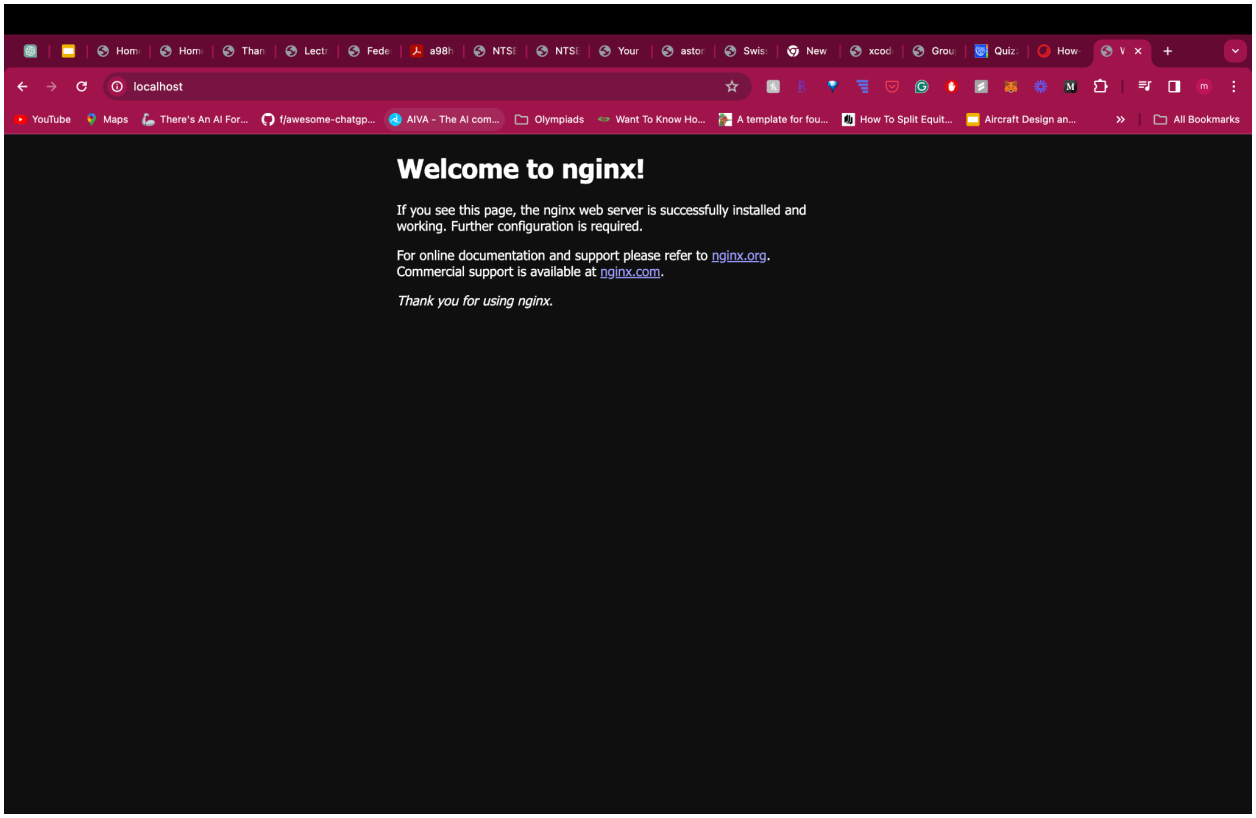
Steps to replicate Docker solution

1) We create the docker file then build the image



2) Afterwards verify if our nginx server is up



3) We can further check if our created file is in the docker container

4)

```
base ~/Documents/GitHub/Exam-FullStack (0.153s)
docker exec -it my-nginx-container ls /usr/share/nginx/html
50x.html       CopyDirectory  hello.txt      index.html
```

Finally, see that our host directory was copied into our docker container

```
base ~/Documents/GitHub/Exam-FullStack (0.18s)
docker exec -it my-nginx-container ls /app
Dockerfile

base ~/Documents/GitHub/Exam-FullStack (0.172s)
docker exec -it my-nginx-container echo /app/Dockerfile
/app/Dockerfile

base ~/Documents/GitHub/Exam-FullStack (0.174s)
docker exec -it my-nginx-container cat /app/Dockerfile
# Use Nginx on Alpine as the base image
FROM nginx:alpine

# Expose port 80
EXPOSE 80

# Set the working directory inside the container
WORKDIR /usr/share/nginx/html

# Create a file in the working directory
RUN echo "Hello from the Docker container!" > hello.txt

RUN mkdir CopyDirectory

COPY . /app
```