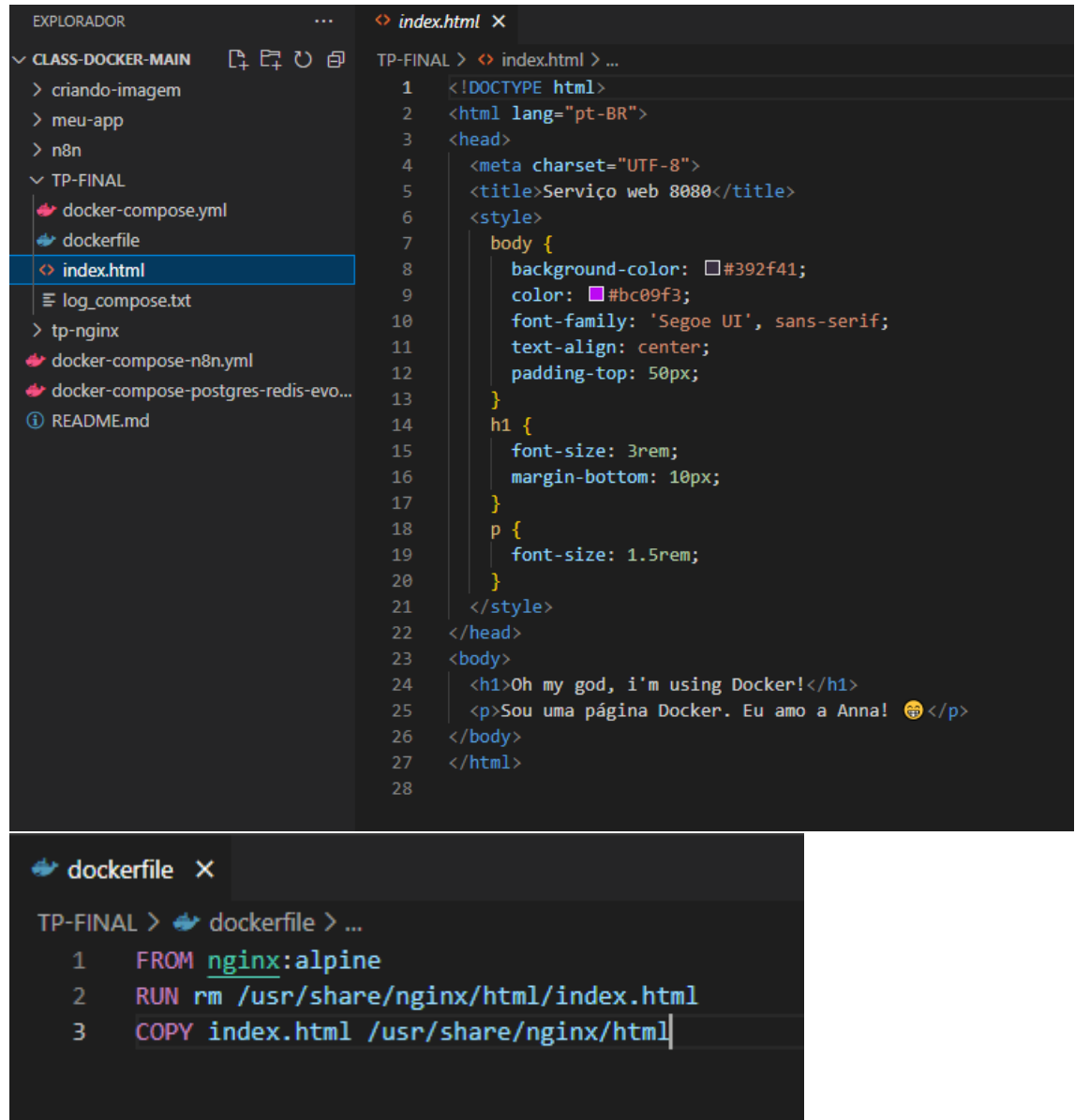


TP – ARQ. NUVEM – AULA FINAL – DOCKER COMPOSE

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1) CRIAR INDEX.HTML E DOCKERFILE



The image shows a VS Code editor with two files open. The first file, `index.html`, contains HTML code for a web page. The second file, `dockerfile`, contains Docker instructions to build a container from the `index.html` file.

```
EXPLORADOR
CLASS-DOCKER-MAIN
  > criando-imagem
  > meu-app
  > n8n
  TP-FINAL
    docker-compose.yml
    dockerfile
    index.html
    log_compose.txt
  > tp-nginx
  docker-compose-n8n.yml
  docker-compose-postgres-redis-evo...
  README.md

index.html
1 <!DOCTYPE html>
2 <html lang="pt-BR">
3 <head>
4   <meta charset="UTF-8">
5   <title>Serviço web 8080</title>
6   <style>
7     body {
8       background-color: #392f41;
9       color: #bc09f3;
10      font-family: 'Segoe UI', sans-serif;
11      text-align: center;
12      padding-top: 50px;
13    }
14    h1 {
15      font-size: 3rem;
16      margin-bottom: 10px;
17    }
18    p {
19      font-size: 1.5rem;
20    }
21  </style>
22 </head>
23 <body>
24   <h1>Oh my god, i'm using Docker!</h1>
25   <p>Sou uma página Docker. Eu amo a Anna! 🐳</p>
26 </body>
27 </html>
28

dockerfile
TP-FINAL > dockerfile > ...
1 FROM nginx:alpine
2 RUN rm /usr/share/nginx/html/index.html
3 COPY index.html /usr/share/nginx/html
```

2) BUILDAR IMAGEM CUSTOMIZADA

```
unisanta@Ubuntu-24:/minhapasta/class-docker-main/TP-FINAL$ docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
meu-web-app          latest             fc97ccb16f2b       11 minutes ago     52.8MB
nginx                latest             d261fd19cb63       9 days ago         152MB
nginx                alpine             d4918ca78576       2 weeks ago        52.8MB
unisanta@Ubuntu-24:/minhapasta/class-docker-main/TP-FINAL$
```

(rodamos `docker build -t meu-web-app` . mas precisamos reiniciar a VM por conta da porta)

3) CRIAR DOCKER-COMPOSE.YML COM DOIS SERVIÇOS

```
TP-FINAL > docker-compose.yml
1  version: '3.8'
2
3  services:
4
5  app_customizado:
6
7      build: .
8      image: meu-web-app:latest
9      container_name: web_custom_c
10     ports:
11         - "8080:80"
12
13     app_padrao:
14         image: nginx:latest
15         container_name: web_padrao_c
16         ports:
17             - "8081:80"
```

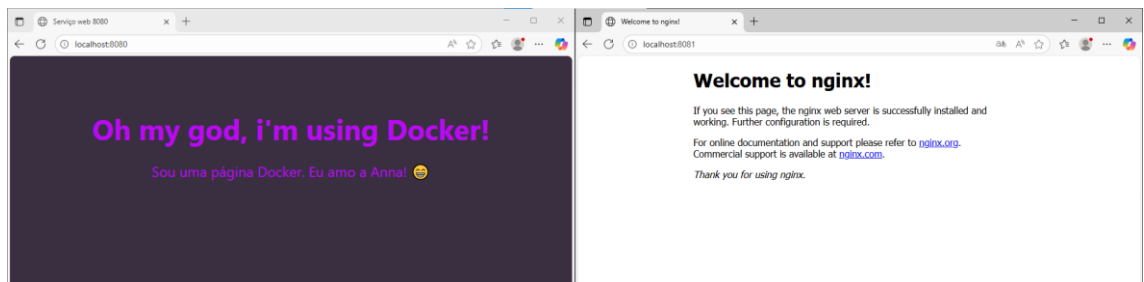
4) SUBIR TUDO COM DOCKER COMPOSE UP

```
unisanta@Ubuntu-24:/minhapasta/class-docker-main/TP-FINAL$ ls
docker-compose.yml  dockerfile  index.html  log_compose.txt
unisanta@Ubuntu-24:/minhapasta/class-docker-main/TP-FINAL$ docker-compose up -d
Starting web_custom_c ... done
Starting web_padrao_c ... done
unisanta@Ubuntu-24:/minhapasta/class-docker-main/TP-FINAL$ docker-compose ps

```

Name	Command	State	Ports
web_custom_c	/docker-entrypoint.sh nginx ...	Up	0.0.0.0:8080->80/tcp, :::8080->80/tcp
web_padrao_c	/docker-entrypoint.sh nginx ...	Up	0.0.0.0:8081->80/tcp, :::8081->80/tcp

5) TESTAR NO NAVEGADOR



RIP nosso site :(