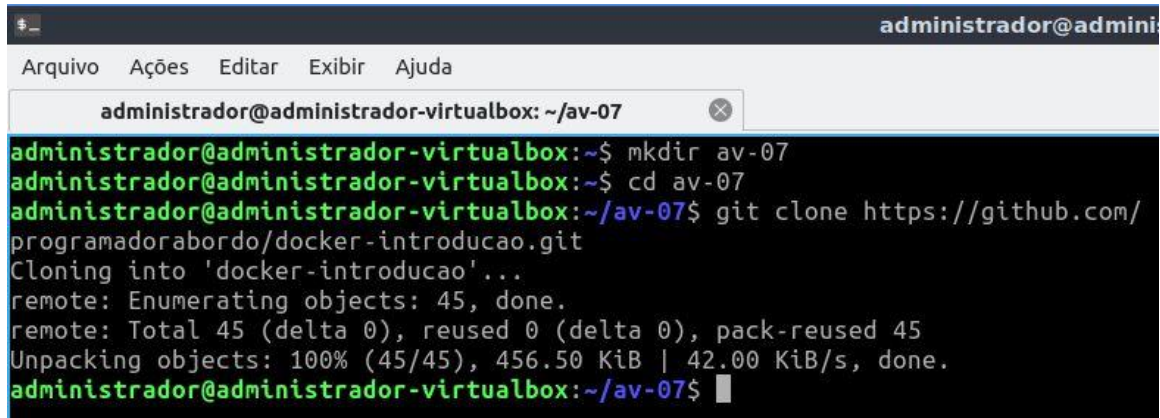


Informática – P8

Dupla: Bruno Félix da Silva e João Victor da Silva Ferreira

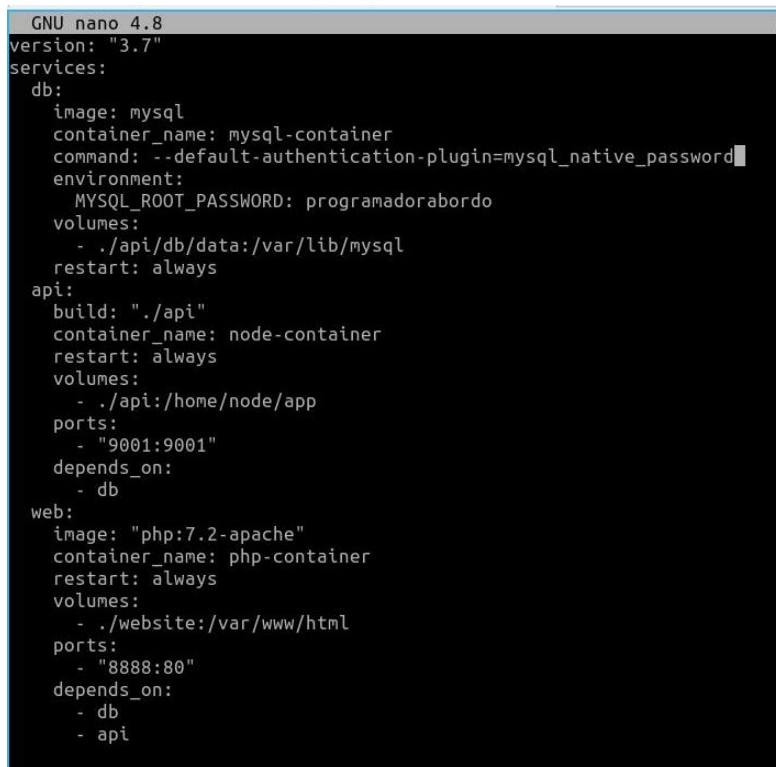
Realizando git clone do repositório



A terminal window titled 'administrador@administrador-virtualbox: ~/av-07'. The window has a menu bar with 'Arquivo', 'Ações', 'Editar', 'Exibir', and 'Ajuda'. The terminal shows the following commands and output:

```
administrador@administrador-virtualbox:~$ mkdir av-07
administrador@administrador-virtualbox:~$ cd av-07
administrador@administrador-virtualbox:~/av-07$ git clone https://github.com/
programadorabordo/docker-introducao.git
Cloning into 'docker-introducao'...
remote: Enumerating objects: 45, done.
remote: Total 45 (delta 0), reused 0 (delta 0), pack-reused 45
Unpacking objects: 100% (45/45), 456.50 KiB | 42.00 KiB/s, done.
administrador@administrador-virtualbox:~/av-07$
```

Criando arquivo “docker-composer.yml”



A terminal window titled 'GNU nano 4.8' showing the content of a file named 'docker-composer.yml'. The file content is as follows:

```
version: "3.7"
services:
  db:
    image: mysql
    container_name: mysql-container
    command: --default-authentication-plugin=mysql_native_password
    environment:
      MYSQL_ROOT_PASSWORD: programadorabordo
    volumes:
      - ./api/db/data:/var/lib/mysql
    restart: always
  api:
    build: "./api"
    container_name: node-container
    restart: always
    volumes:
      - ./api:/home/node/app
    ports:
      - "9001:9001"
    depends_on:
      - db
  web:
    image: "php:7.2-apache"
    container_name: php-container
    restart: always
    volumes:
      - ./website:/var/www/html
    ports:
      - "8888:80"
    depends_on:
      - db
      - api
```

Executando “docker-composer.yml”

```

administrador@administrador-virtualbox:~/av-07$ cd docker-introducao
administrador@administrador-virtualbox:~/av-07/docker-introducao$ sudo docker-compose up -d
[sudo] senha para administrador:
Pulling db (mysql:)...
latest: Pulling from library/mysql
c1ad9731b2c7: Pull complete
54f6eb0ee84d: Pull complete
cfff8691bc5: Pull complete
89a783b5ac8a: Pull complete
6a8393c7be5f: Pull complete
af768d0b181e: Pull complete
810d6aaaf54a: Pull complete
2e014a8ae4c9: Pull complete
a821425a3341: Pull complete
3a10c2652132: Pull complete
4419638feac4: Pull complete
681aee97dfe: Pull complete
Digest: sha256:548da4c67fd8a71908f17c308b8ddb098acf5191d3d7694e56801c6a8b2072cc
Status: Downloaded newer image for mysql:latest
Building api

```

Término da execução e criação dos containers

```

e5e6cd163689: Pull complete
5c5516e56582: Pull complete
154729f6ba86: Pull complete
Digest: sha256:4dc0f0115acf8c2f0df69295ae822e49f5ad5fe849725847f15aa0e5802b55f8
Status: Downloaded newer image for php:7.2-apache
Creating mysql-container ... done
Creating node-container ... done
Creating php-container ... done
administrador@administrador-virtualbox:~/av-07/docker-introducao$

```

Verificando portas no localhost

Porta 8888

Docker Programador a Bordo — Mozilla Firefox	
localhost:9001/products × +	
localhost:8888 ☆	
Produto	Preço
Curso Front-end especialista	2500
Curso JS Fullstack	900
Curso Front-end especialista	2500
Curso JS Fullstack	900
Curso Front-end especialista	2500
Curso JS Fullstack	900
Curso Front-end especialista	2500
Curso JS Fullstack	900

Porta 9001

Docker | Programador a Bor... localhost:9001/products × +

← → ↻ localhost:9001/products

JSON Raw Data Headers

Save Copy Collapse All Expand JSON

Headers

▼ 0:
name: "Curso Front-end especialista"
price: 2500

▼ 1:
name: "Curso JS Fullstack"
price: 900

▼ 2:
name: "Curso Front-end especialista"
price: 2500

▼ 3:
name: "Curso JS Fullstack"
price: 900

▼ 4:
name: "Curso Front-end especialista"
price: 2500

▼ 5:
name: "Curso JS Fullstack"
price: 900

▼ 6:
name: "Curso Front-end especialista"
price: 2500

▼ 7:
name: "Curso JS Fullstack"
price: 900