



FACULDADE DE INFORMÁTICA E ADMINISTRAÇÃO PAULISTA  
(FIAP)

CURSO DE ANÁLISE E DESENVOLVIMENTO DE SISTEMAS

## **CHECKPOINT 2: DOCKERFILE - DEVOPS TOOLS & CLOUD COMPUTING**

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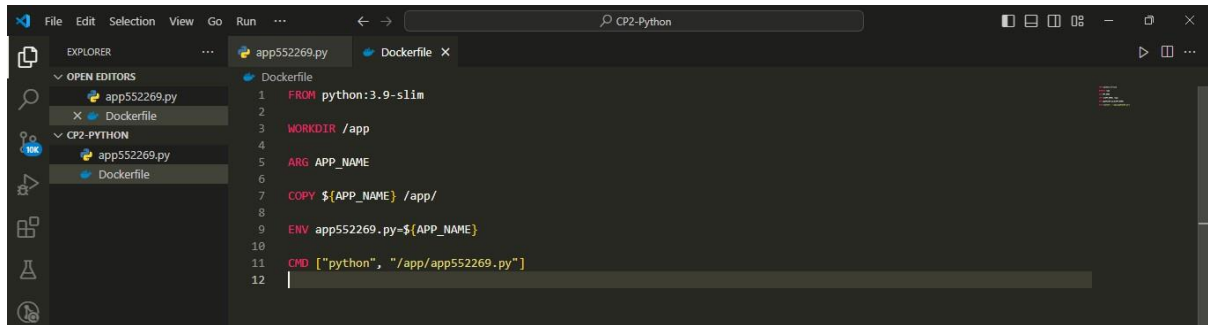
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**SÃO PAULO  
ABRIL / 2024**

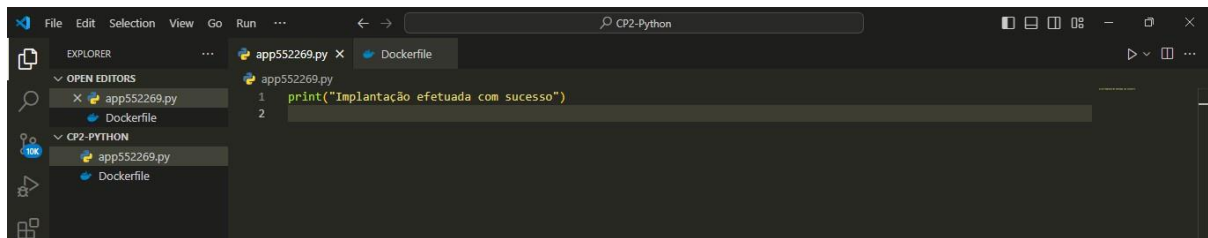
Link do repositório: <https://github.com/Rennan-Ferreira/CP2-DevOps-Python.git>

## Segundo desafio - Tecnologia Python



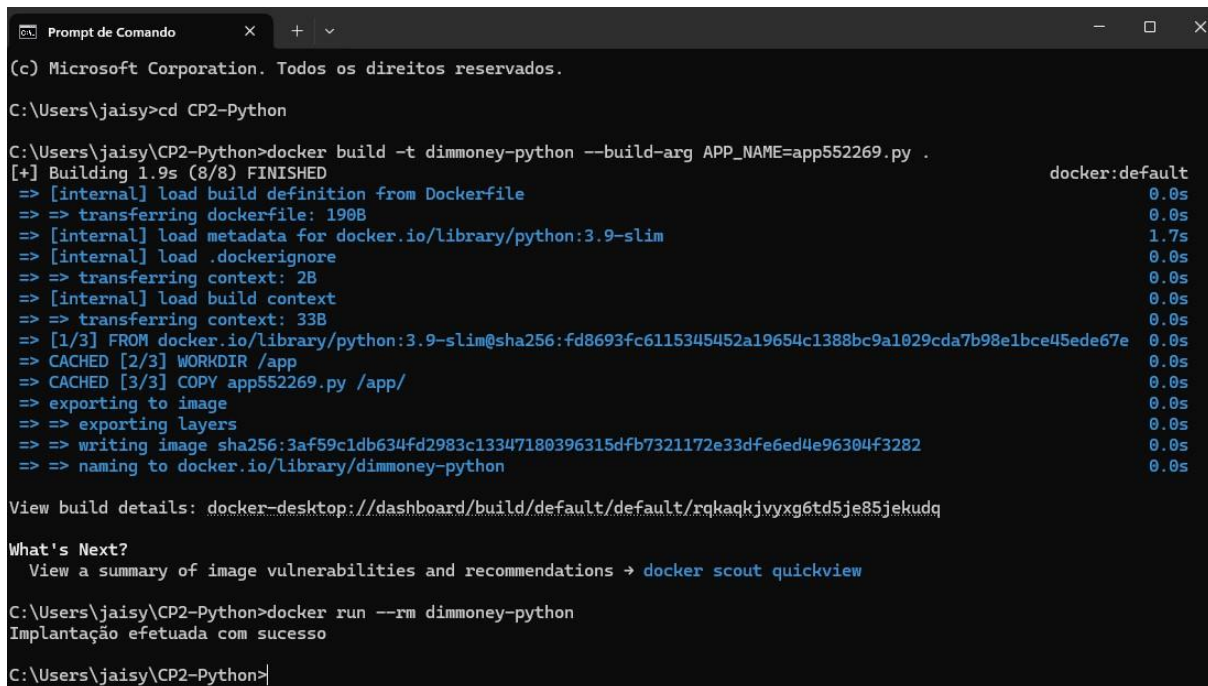
The screenshot shows the Visual Studio Code editor with the Dockerfile for the app552269.py application. The Dockerfile contains the following instructions:

```
1 FROM python:3.9-slim
2
3 WORKDIR /app
4
5 ARG APP_NAME
6
7 COPY ${APP_NAME} /app/
8
9 ENV app552269.py=${APP_NAME}
10
11 CMD ["python", "/app/app552269.py"]
12
```



The screenshot shows the Visual Studio Code editor with the app552269.py file. The file contains the following Python code:

```
1 print("Implantação efetuada com sucesso")
2
```



The screenshot shows a Windows Command Prompt window with the following commands and output:

```
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C:\Users\jaissy>cd CP2-Python

C:\Users\jaissy\CP2-Python>docker build -t dimmoney-python --build-arg APP_NAME=app552269.py .
[+] Building 1.9s (8/8) FINISHED
=> [internal] load build definition from Dockerfile                                docker:default 0.0s
=> => transferring dockerfile: 190B                                              0.0s
=> [internal] load metadata for docker.io/library/python:3.9-slim                1.7s
=> [internal] load .dockerignore                                                 0.0s
=> => transferring context: 2B                                                    0.0s
=> [internal] load build context                                                 0.0s
=> => transferring context: 33B                                                  0.0s
=> [1/3] FROM docker.io/library/python:3.9-slim@sha256:fd8693fc6115345452a19654c1388bc9a1029cda7b98e1bce45ede67e 0.0s
=> CACHED [2/3] WORKDIR /app                                                    0.0s
=> CACHED [3/3] COPY app552269.py /app/                                          0.0s
=> exporting to image                                                            0.0s
=> => exporting layers                                                            0.0s
=> => writing image sha256:3af59c1db634fd2983c13347180396315dfb7321172e33dfe6ed4e96304f3282 0.0s
=> => naming to docker.io/library/dimmoney-python                             0.0s

View build details: docker-desktop:///dashboard/build/default/default/rqkaqkjvyxg6td5je85jekudq

What's Next?
  View a summary of image vulnerabilities and recommendations → docker scout quickview

C:\Users\jaissy\CP2-Python>docker run --rm dimmoney-python
Implantação efetuada com sucesso

C:\Users\jaissy\CP2-Python>
```

