

```
PS C:\Users\chuhl\Desktop\python-app> tree /f
Folder PATH listing
Volume serial number is 288A-E689
C:.
    app.py
    Dockerfile

No subfolders exist
```

```
PS C:\Users\chuhl\Desktop\python-app> cat app.py
print("Hello, Docker!")
PS C:\Users\chuhl\Desktop\python-app> cat Dockerfile
FROM python:3.10-slim

WORKDIR /app

COPY app.py .

CMD ["python", "app.py"]
PS C:\Users\chuhl\Desktop\python-app>
```

Windows PowerShell

```
PS C:\Users\chuhl\Desktop\python-app> docker build -t my-python-app .
[+] Building 1.0s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 121B
=> [internal] load metadata for docker.io/library/python:3.10-slim
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [1/3] FROM docker.io/library/python:3.10-slim@sha256:c299e10e0070171113f9a1f109dd05e7e634fa94589b056e0e87bb22b2b382a2
=> => resolve docker.io/library/python:3.10-slim@sha256:c299e10e0070171113f9a1f109dd05e7e634fa94589b056e0e87bb22b2b382a2
=> [internal] load build context
=> => transferring context: 61B
=> CACHED [2/3] WORKDIR /app
=> [3/3] COPY app.py .
=> exporting to image
=> => exporting layers
=> => exporting manifest sha256:d187ddeaff2bec9f6482e3bef251297e09f78a402e66959e77a5f42fd7983433
=> => exporting config sha256:9f5c27c32ce27b95c6678a1ecf816f18672589fd83fe2d0ee93055a479cab22d
=> => exporting attestation manifest sha256:062343df4acc2e6d57842933af2b5c1210bfa8d5982f1ac61d06aef1b896b9d7
=> => exporting manifest list sha256:3e71f4ae5d18ce559f4acbfc6b0a1fc613c2b5dba2330e24cb823544bd04ab3
=> => naming to docker.io/library/my-python-app:latest
=> => unpacking to docker.io/library/my-python-app:latest
```

View build details: docker-desktop://dashboard/build/desktop-linux/desktop-linux/6s8bnmilci2h3sojzonxskmfo

```
PS C:\Users\chuhl\Desktop\python-app> docker run my-python-app
```

Hello, Docker!

```
PS C:\Users\chuhl\Desktop\python-app>
```