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EXPLORADOR  ...  app.py  Dockerfile  X
MI-APP-DOCKER-PYTHON
  app.py
  Dockerfile

Dockerfile > ...
FROM python:3.9

PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> echo "print('¡Hola desde Python y Docker!')" > app.py
>>
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> type app.py
>>
print('¡Hola desde Python y Docker!')
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> echo FROM python:3.9 > Dockerfile
>> echo WORKDIR /app >> Dockerfile
>> echo COPY app.py /app/ >> Dockerfile
>> echo CMD ["python", "app.py"] >> Dockerfile
>>
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker build -t mi-aplicacion-python .
>>
[*] Building 3.9s (9/9) FINISHED
-> [internal] load build definition from Dockerfile
0.1s
-> => transferring dockerfile: 113B
0.1s
-> [internal] load metadata for docker.io/library/python:3.9
0.2s
-> [internal] load .dockerignore
0.1s
-> => transferring context: 2B
0.0s
-> [1/3] FROM docker.io/library/python:3.9@sha256:70bb4fa90a3b9a375946ef1b0fec25b46f3e87337404cc90b184274cb0cc6210
1.5s
-> => resolve docker.io/library/python:3.9@sha256:70bb4fa90a3b9a375946ef1b0fec25b46f3e87337404cc90b184274cb0cc6210
1.5s
-> [internal] load build context
0.1s
-> [auth] library/python:pull token for registry-1.docker.io
0.0s
-> CACHED [2/3] WORKDIR /app
0.0s
-> [3/3] COPY app.py /app/
0.2s
-> exporting to image
0.9s
-> => exporting manifest sha256:100e0823feddbfb3818c6da7b023e33d373f0767fb8e040d65023500c03827a
0.1s
-> => exporting config sha256:ea529c972844a751885b482168140c6091223ff6cd9ceb35597bb38971dfbd90
0.1s
-> => exporting manifest list sha256:04c2c69fde75c86d4b6607d05c56964afcc36779c531c77e8f49306dc295231c
0.1s
-> => naming to docker.io/library/mi-aplicacion-python:latest
0.0s
-> => unpacking to docker.io/library/mi-aplicacion-python:latest
0.2s
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker images
REPOSITORY          TAG          IMAGE ID          CREATED          SIZE
mi-aplicacion-python latest       04c2c69fde75     12 seconds ago  1.45GB
```

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PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker images
REPOSITORY          TAG          IMAGE ID          CREATED          SIZE
mi-aplicacion-python latest       04c2c69fde75     12 seconds ago  1.45GB
<none>              <none>       83fe373ad4a8     49 minutes ago  1.45GB
drewsk/docker-sql-extension 0.2.0       e5f62a4410ab     2 weeks ago    170MB
mongo               latest      33d17eb9a1c2     6 weeks ago    1.14GB
python              3.9         70bb4fa90a3b     7 weeks ago    1.45GB
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker run --name contenedor-python mi-aplicacion-python
>>
docker: Error response from daemon: Conflict. The container name "/contenedor-python" is already in use by container "d509cb5106708d9143920f2dfc31dd
ac8bd66b2a89c0cf260d1338f9d431bd39". You have to remove (or rename) that container to be able to reuse that name.
See 'docker run --help'.
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker rm contenedor-python
>>
contenedor-python
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker run --name contenedor-python-nuevo mi-aplicacion-python
>>
¡Hola desde Python y Docker!
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> 
```

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PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> docker logs -f contenedor-python-nuevo
>>
¡Hola desde Python y Docker!
PS C:\Users\damia\Documents\trabajos\mi-app-docker-python> 
```