**cd Desktop**

**cd coding\_challenge**

docker ps

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

**docker build --build-arg=export\_file=spec.json -t coding-challenge-fwf-csv .**

Sending build context to Docker daemon 6.144kB

Step 1/5 : FROM python:3.7

3.7: Pulling from library/python

376057ac6fa1: Pull complete 5a63a0a859d8: Pull complete 496548a8c952: Pull complete 2adae3950d4d: Pull complete 0ed5a9824906: Pull complete bb94ffe72389: Pull complete 70d0b3967cd8: Pull complete 5efaeecfa72a: Pull complete db8816f44548: Pull complete Digest: sha256:00759a433cfec8c420688d4d0f941bc789d84bd248cda8d8ece7c2a93554eac2

Status: Downloaded newer image for python:3.7

---> 5e996c9d7c99

Step 2/5 : ARG export\_file=some.json

---> Running in 398f1846d929

Removing intermediate container 398f1846d929

---> 81c0198dd411

Step 3/5 : COPY $export\_file spec.json

---> 7dfb70ef871e

Step 4/5 : COPY script.py /

---> f0510972c209

Step 5/5 : CMD ["python", "./script.py"]

---> Running in 08016c95648f

Removing intermediate container 08016c95648f

---> f4f6838ba605

Successfully built f4f6838ba605

Successfully tagged coding-challenge-fwf-csv:latest

SECURITY WARNING: You are building a Docker image from Windows against a non-Windows Docker host. All files and directories added to build context will have '-rwxr-xr-x' permissions. It is recommended to double check and reset permissions for sensitive files and directories.

**docker image list**

REPOSITORY TAG IMAGE ID CREATED SIZE

coding-challenge-fwf-csv latest f4f6838ba605 About a minute ago 919MB

**docker run coding-challenge-fwf-csv**

**docker ps -a**

CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES

c6f227daff3e coding-challenge-fwf-csv "python ./script.py" About a minute ago Exited (0) About a minute ago gifted\_tu

**#Now we need to export our files from the docker environment, run these two commands**

**docker cp c6f227daff3e:/mycsv.csv mycsv.csv**

**docker cp c6f227daff3e:/myfile.txt myfile.txt**

**Note:** This will create two output files for you : fixed with file and a csv in the same location i.e User/Desktop/coding\_challenge