


```

Select C:\Windows\System32\cmd.exe

=> [internal] load metadata for docker.io/library/python:3.8.5-alpine          50.6s
=> [auth] library/python:pull token for registry-1.docker.io                 0.0s
=> [1/6] FROM docker.io/library/python:3.8.5-alpine@sha256:cbc08bfc4b1b732076742f52852ede090e960ab7470d0a60ee4f9 112.1s
=> => resolve docker.io/library/python:3.8.5-alpine@sha256:cbc08bfc4b1b732076742f52852ede090e960ab7470d0a60ee4f9 1.2s
=> => sha256:cbc08bfc4b1b732076742f52852ede090e960ab7470d0a60ee4f964cfa7c710a 1.65kB / 1.65kB 0.0s
=> => sha256:906616c291ddc23201c675b880e7297e5528bbd352fcbdda8bf98546bb653e0a 1.37kB / 1.37kB 0.0s
=> => sha256:0f03316d4e27d216ab3a81ebce0118253842556fe52eb068c61d26602a78d965 7.21kB / 7.21kB 0.0s
=> => sha256:3e7ef1bb9ebabc0589638124e0cb156f7f216e4b0f2b25da8d5c905c72764a8 11.45MB / 11.45MB 38.1s
=> => sha256:36b3adc4ff6fffb76ae233f0a92177205845aaf3e9a39a0f96405dabd1423edc9 280.84kB / 280.84kB 11.8s
=> => sha256:df20fa9351a15782c64e6dddb2d4a6f50bf6d3688060a34c4014b0d9a752eb4c 2.80MB / 2.80MB 25.9s
=> => sha256:78538f72d6a950eb5856dfd421e99746003b748323bc56f7e9a4ce196f4fa515 230B / 230B 20.2s
=> => sha256:07bc731e005539a4a4246352f8271b9d907b42a0116d12b9ec57deb95279e70e 2.12MB / 2.12MB 31.1s
=> => extracting sha256:df20fa9351a15782c64e6dddb2d4a6f50bf6d3688060a34c4014b0d9a752eb4c 35.4s
=> => extracting sha256:36b3adc4ff6fffb76ae233f0a92177205845aaf3e9a39a0f96405dabd1423edc9 5.6s
=> => extracting sha256:3e7ef1bb9ebabc0589638124e0cb156f7f216e4b0f2b25da8d5c905c72764a8 10.4s
=> => extracting sha256:78538f72d6a950eb5856dfd421e99746003b748323bc56f7e9a4ce196f4fa515 0.2s
=> => extracting sha256:07bc731e005539a4a4246352f8271b9d907b42a0116d12b9ec57deb95279e70e 5.3s
=> [internal] load build context
=> => transferring context: 1.03kB 0.3s
=> [2/6] WORKDIR /app 6.9s
=> [3/6] ADD . /app 4.9s
=> [4/6] RUN set -e; apk add --no-cache --virtual .build-deps gcc libc 314.0s
=> [5/6] COPY requirements.txt /app 7.9s
=> [6/6] RUN pip install -r requirements.txt 178.9s
=> exporting to image 291.3s
=> => exporting layers 288.1s
=> => writing image sha256:ab9e0817fd383e885b6b713db2a953e7b5a47eac4f9f06ca711d4280c7b9b886 0.8s
=> => naming to docker.io/library/app:latest 0.5s

C:\Users\User\Documents\project\New folder\CCR>

```

Step 3.Run your container locally.

```

C:\Windows\System32\cmd.exe

=> => transferring context: 1.03kB 0.3s
=> [2/6] WORKDIR /app 6.9s
=> [3/6] ADD . /app 4.9s
=> [4/6] RUN set -e; apk add --no-cache --virtual .build-deps gcc libc 314.0s
=> [5/6] COPY requirements.txt /app 7.9s
=> [6/6] RUN pip install -r requirements.txt 178.9s
=> exporting to image 291.3s
=> => exporting layers 288.1s
=> => writing image sha256:ab9e0817fd383e885b6b713db2a953e7b5a47eac4f9f06ca711d4280c7b9b886 0.8s
=> => naming to docker.io/library/app:latest 0.5s

C:\Users\User\Documents\project\New folder\CCR>docker run -d -p 5000:5000 app
45a85421c862d7a4a6351f6587e305a4d3371f65a325cfa6d8f29761a87315de

C:\Users\User\Documents\project\New folder\CCR>docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS                               NAMES
45a85421c862   app      "python app.py"         2 minutes ago Up 19 seconds 0.0.0.0:5000->5000/tcp             youthful_nightingale

C:\Users\User\Documents\project\New folder\CCR>

```