docker build -t microservice_city2zip .

```
[+] Building 18.7s (9/9) FINISHED
 => [internal] load build definition from Dockerfile
 => => transferring dockerfile: 394B
 => [internal] load .dockerignore
 => => transferring context: 2B
 => [internal] load metadata for docker.io/library/python:3.9-slim-buster
 => [1/4] FROM docker.io/library/python:3.9-slim-buster@sha256:bdaba15ac45621b2932c2acbef074937ec963f6a38cfd2e702f507a0cb80fabb
 => [internal] load build context
 => => transferring context: 571B
 => CACHED [2/4] WORKDIR /app
 => CACHED [3/4] COPY app.py .
 => CACHED [4/4] RUN pip install Flask
 => exporting to image
 => => exporting layers
 => => writing image sha256:bfbb8178f3143f8cb107545f4dcc85e079915ce09c11dcb8eca8653e9a8051fb
 => => naming to docker.io/library/microservice_city2zip

 Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
```

docker run -d -p 8000:5000 microservice_city2zip

```
fa77ff0ab3a5d7a349fec9af2b27f9e96195c3453208710c4b28cbc2be6eb39b
```

docker build -t microservice_zip2weather .

```
[+] Building 0.9s (9/9) FINISHED
 => [internal] load build definition from Dockerfile
 => => transferring dockerfile: 394B
 => [internal] load .dockerignore
 => => transferring context: 2B
 => [internal] load metadata for docker.io/library/python:3.9-slim-buster
 => [internal] load build context
 => => transferring context: 1.00kB
 => [1/4] FROM docker.io/library/python:3.9-slim-buster@sha256:bdaba15ac45621b2932c2acbef074937ec963f6a38cfd2e702f507a0cb80fabb
 => CACHED [2/4] WORKDIR /app
 => CACHED [3/4] COPY app.py .
 => CACHED [4/4] RUN pip install Flask
 => exporting to image
 => => exporting layers
 => => writing image sha256:69cf874f70986114747e195a733dafe93098ffd3d202774a7014b77d521a70c8
 => => naming to docker.io/library/microservice_zip2weather

 Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
```

docker run -d -p 8001:5000 microservice_zip2weather

```
2d127b544f90a44dbed74176640e787eddea07794bc6569d6704a115d2b59714
```

python integration.py

```
Enter city name: SanFrancisco
Weather in SanFrancisco:
Temperature: 72
Humidity: 48
Wind Speed: 12
```