**Service 1 : Fetch Zipcode based on city name**

**code**

A screenshot of a computer

Description automatically generated

**From browser localhost: http://localhost:5000/zipcode?city=Chicago**

Graphical user interface, text, application, table, Excel

Description automatically generated

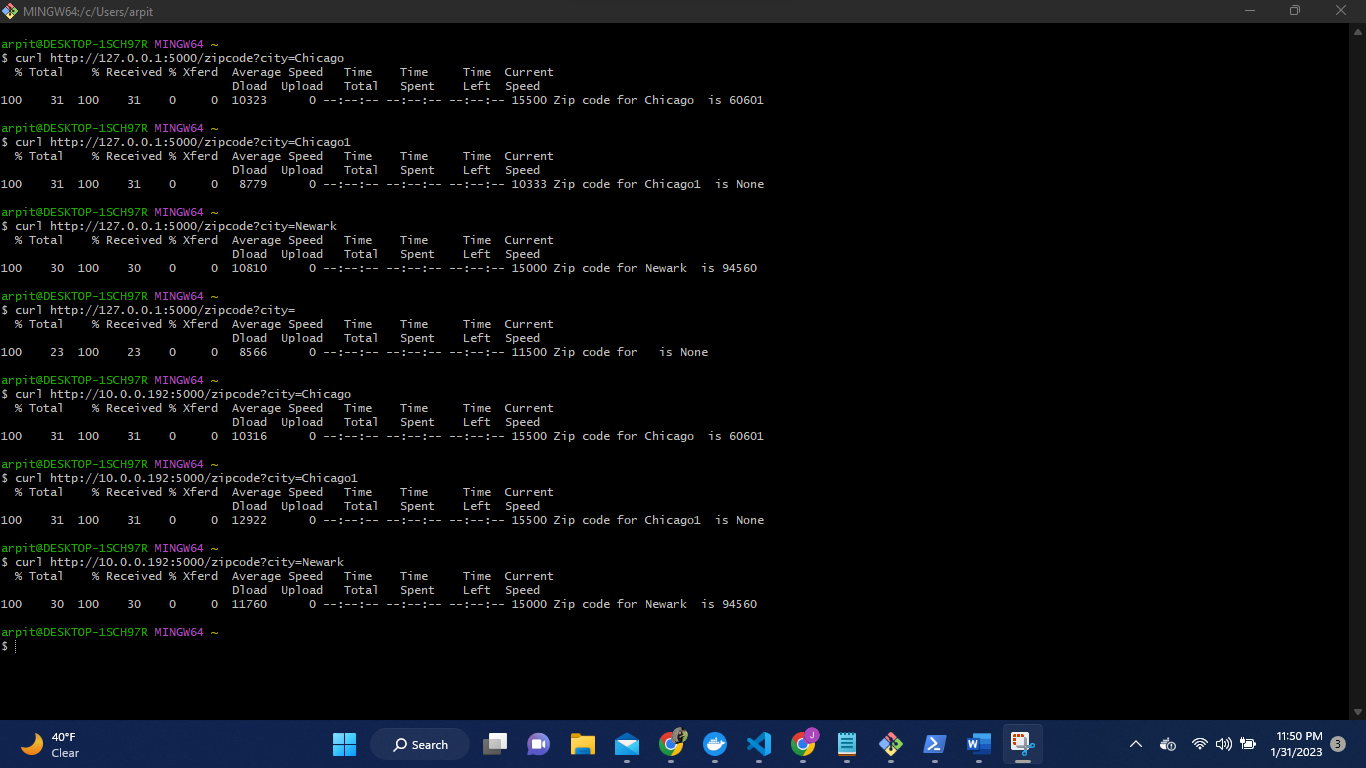
**from browser localhost :** [**http://localhost:5000/zipcode?city=New**](http://localhost:5000/zipcode?city=New) **York**

Graphical user interface, text, application, table, Excel

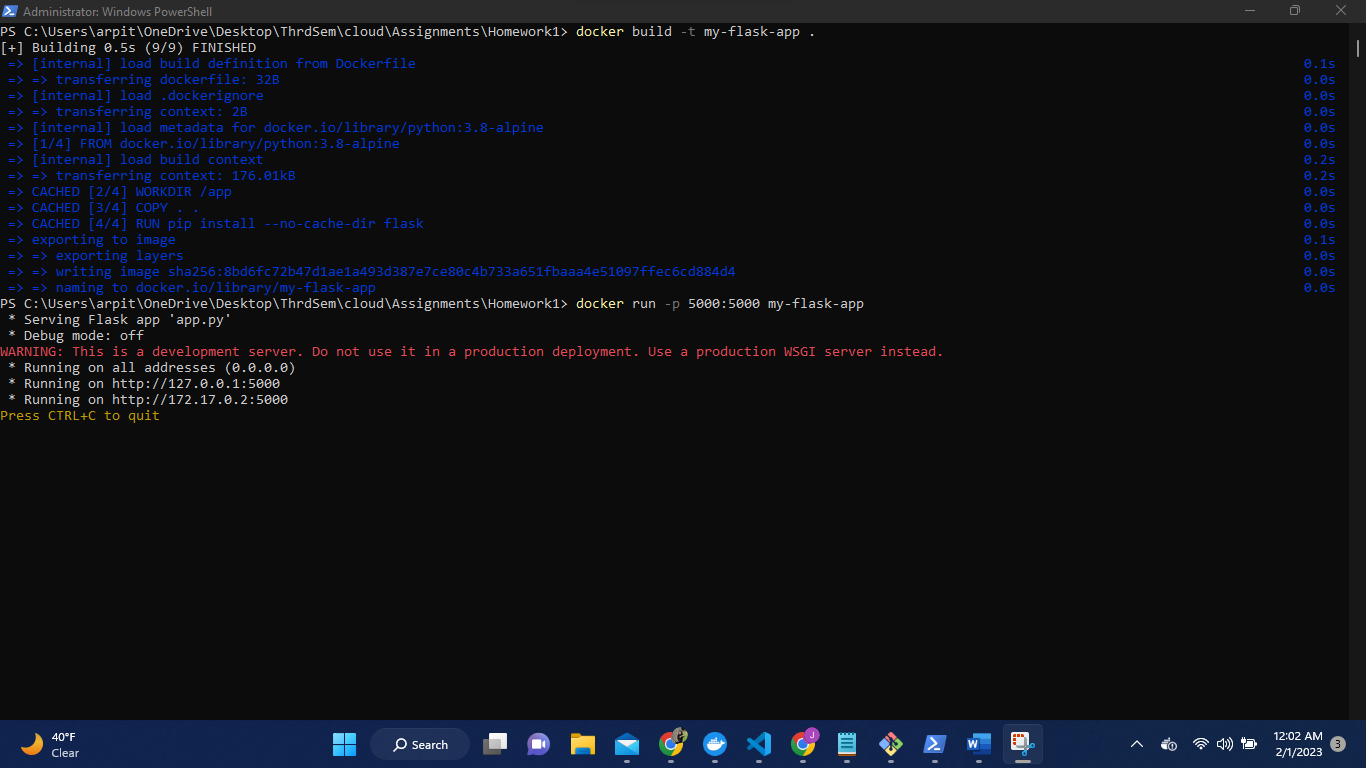
Description automatically generated

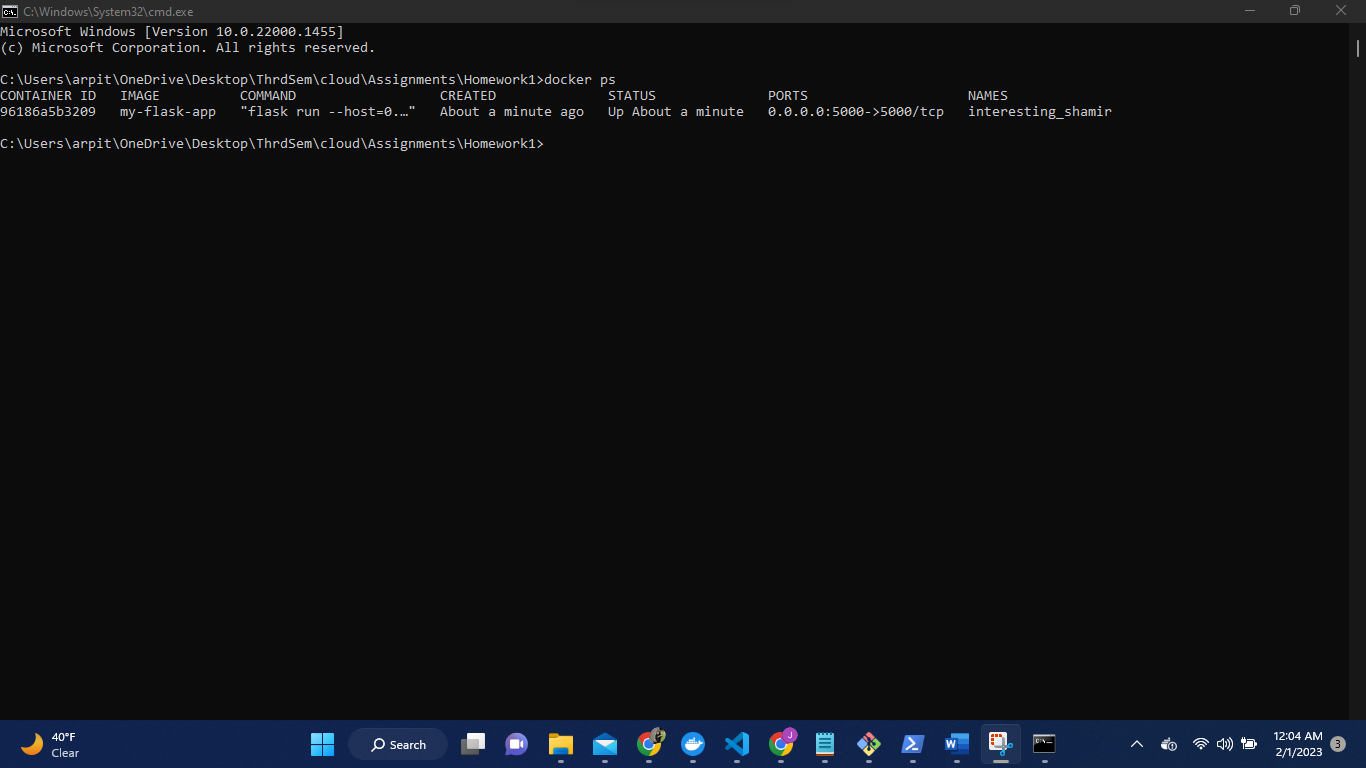
**From curl command line :**

1. curl <http://127.0.0.1:5000> & 2. curl <http://10.0.0.192:5000>



**Running the code inside a Docker container**





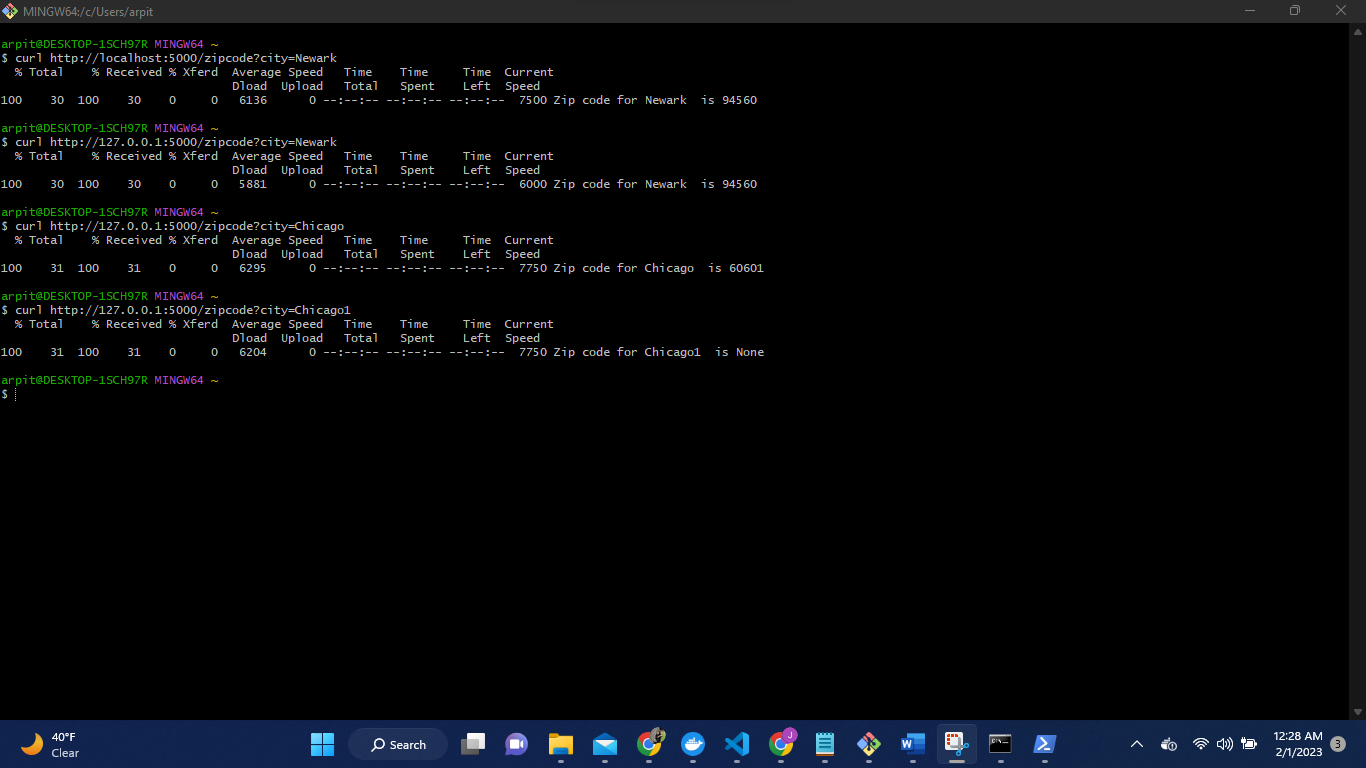
From browser

Graphical user interface, text, application, table, Excel

Description automatically generatedGraphical user interface, text, application, table, Excel

Description automatically generated

**From curl**



To cross check.

A screenshot of a computer

Description automatically generated with medium confidence

**Service 2 : Fetch weather information based on zip code**

**code**

A screenshot of a computer

Description automatically generated

From browser http://localhost:5001/weather?zip=94560

A screenshot of a computer

Description automatically generated

http://127.0.0.1:5001/weather?zip=94550

A screenshot of a computer

Description automatically generated

From curl

curl http://127.0.0.1:5000/weather?zip=10001

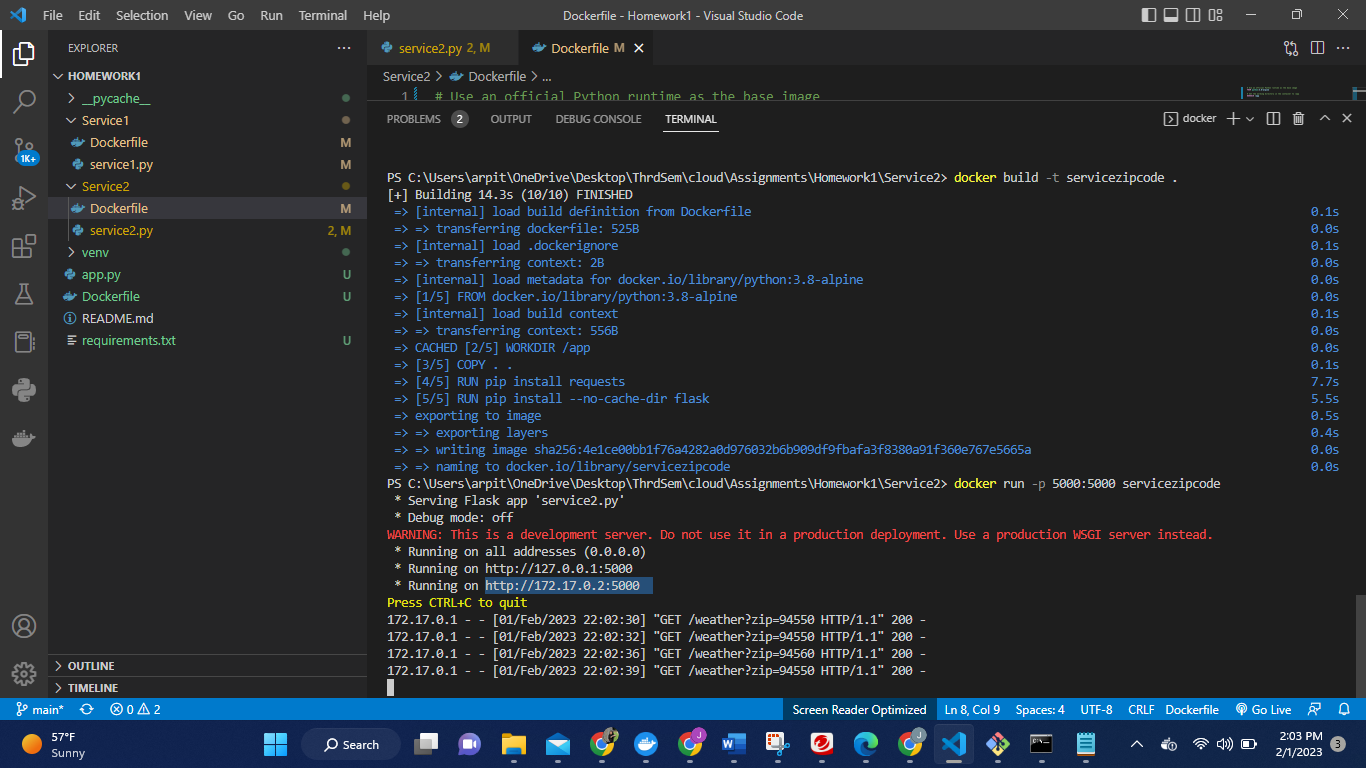
A computer screen capture

Description automatically generated with low confidence

Curl http://localhost:5001/weather?zip=94560

A screenshot of a computer

Description automatically generated with medium confidence

**Running the code inside a Docker container**

A screenshot of a computer

Description automatically generated with medium confidence

From browser

A screenshot of a computer

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated with medium confidence

From curl

A screenshot of a computer

Description automatically generated with medium confidence

Both the service up and running together

A screenshot of a computer screen

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence