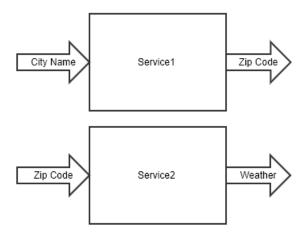
Problem:

Write a web application to find the weather of a given city.



1. Design the service using two microservices:

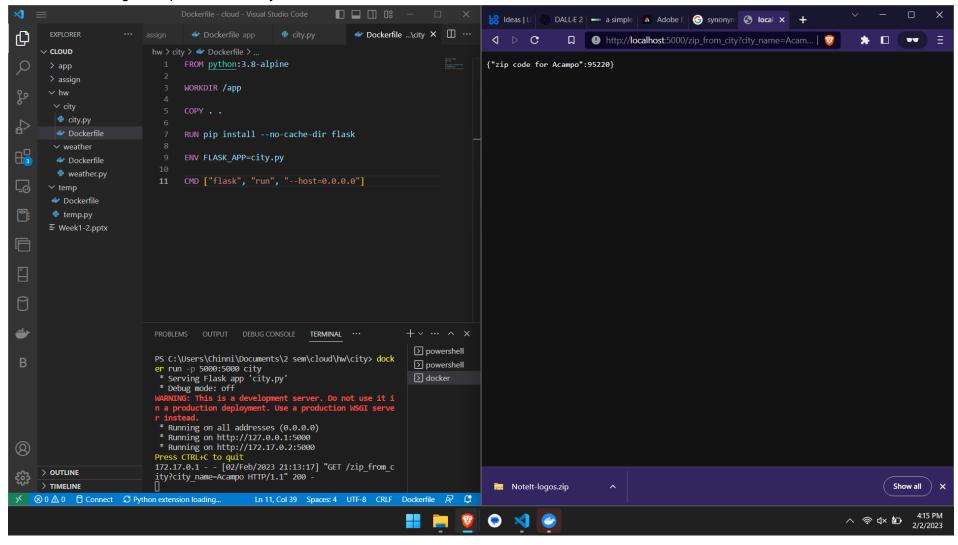


2. Implement these two independent microservices and then test them using either the browser client or the curl client.

Solution:

- First I created python programs and Dockerfile(s) for two services
- Used the command in the terminal to create an image that runs with help of the docker desktop. That is docker build -t weather. Here the weather is the name of the image I gave
- Then to run the image and containerize it, we use the command docker run -p 5000:5000 weather where 5000 is the port
- Now I tested these services as shown below in screenshots.

1st service which gave Zip code from City Name



2nd service takes the zip code and gives the weather details:

