random.randint(-90,90), a single integer between –90 and 90.

random.random(), a decimal point number between 0 and 1.0.

random.randrange(-90, 90, step=3) , a number between -90 and 90, and be divisible by the number of step.

random.uniform(-90, 90), a floating-point decimal number between -90 and 90.

Table

Description automatically generated

np.random.uniform(-90, 90, size=50), an array of 50 floating-point decimal numbers between –90 and 90.

%timeit, to test how long a piece of code or function takes to run.

# Import timeit.

import timeit

%timeit np.random.uniform(-90, 90, size=1500)

Table

Description automatically generated

To install gmaps:

$ conda install -c conda-forge gmaps

city\_weather = requests.get(city\_url), when we made a request with the OpenWeatherMap API.

= requests.get(base\_url, params=params).json()

When trying to parse the data from an API request, use a try-except block to handle the error with a statement and continue.