#import connections

import requests

from pprint import pprint

import matplotlib.pyplot as plt

import pandas as pd

from citipy import citipy

# Remember to update the config file with your API key

from api\_keys import weather\_key

from api\_keys import g\_key

# # output the csv file

# output\_file = "weather.csv"

# save variables

url = "http://api.openweathermap.org/data/2.5/weather?"

city = "Midland"

units = "imperial"

# # Build query URL

# weather\_url = url + "appid=" + weather\_key + "&q=" + city +"&units=" + units

# query\_url

# google\_url = ('https://maps.googleapis.com/maps/api/geocode/json?address={0}&key={1}').format(target\_address,gkey)

coordinates = [(200, 200), (-100, -100), (42, 42), (29.71, -95.4)]

# Temperature (F) vs. Latitude

# \* Humidity (%) vs. Latitude

# \* Cloudiness (%) vs. Latitude

# \* Wind Speed (mph) vs. Latitude

cities = []

for coordinate\_pair in coordinates:

lat, lon = coordinate\_pair

cities.append(citipy.nearest\_city(lat, lon))

for city in cities:

country\_code = city.country\_code

name = city.city\_name

print(f"The country code of {name} is '{country\_code}'.")