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from flask import Flask, request, render_template

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app = Flask(__name__)

@app.route('/', methods=["GET", "POST"])

def index():

    weatherData = ""

    error = 0

    cityName = ""

    if request.method == "POST":

        cityName = request.form.get("cityName")

        if cityName:

            weatherApiKey = '3f5d38932ad9ae0caa0302a35fbc8496'

            url = "https://api.openweathermap.org/data/2.5/weather?q=" + cityName + "&appid=" +
weatherApiKey

            weatherData = requests.get(url).json()

        else:

            error = 1

    return render_template('index.html', data=weatherData, cityName=cityName, error=error)

if __name__ == "__main__":

    app.run()

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