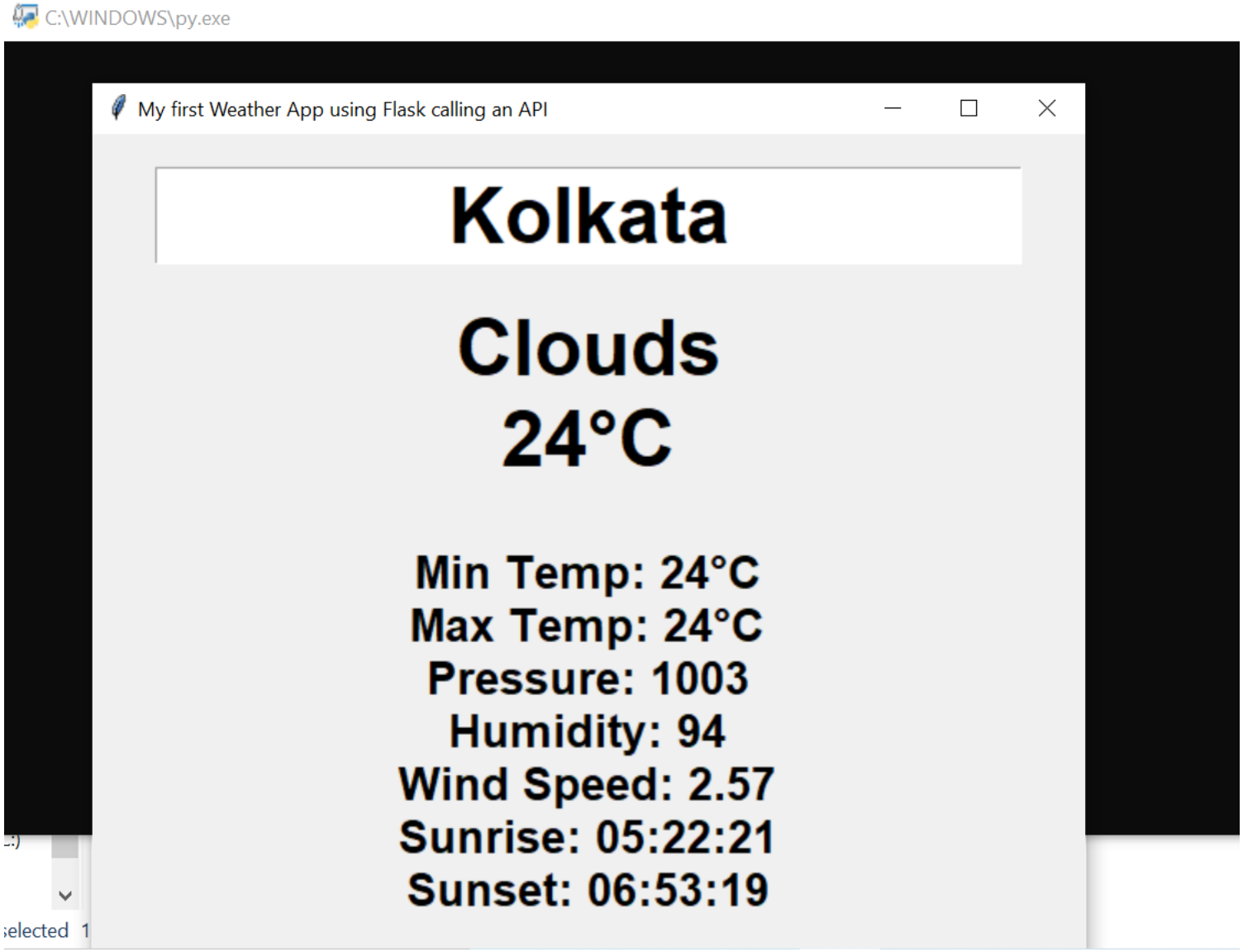
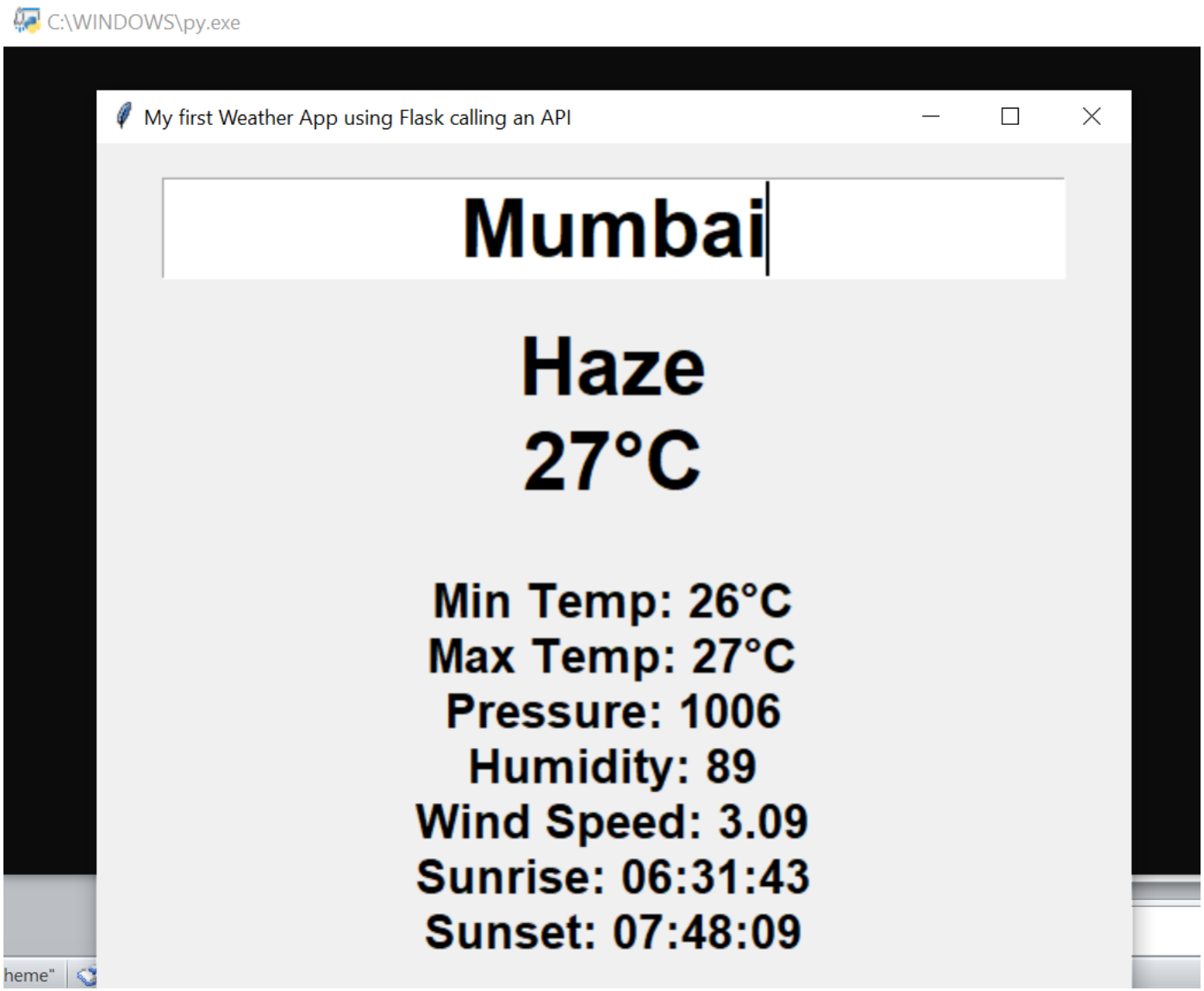
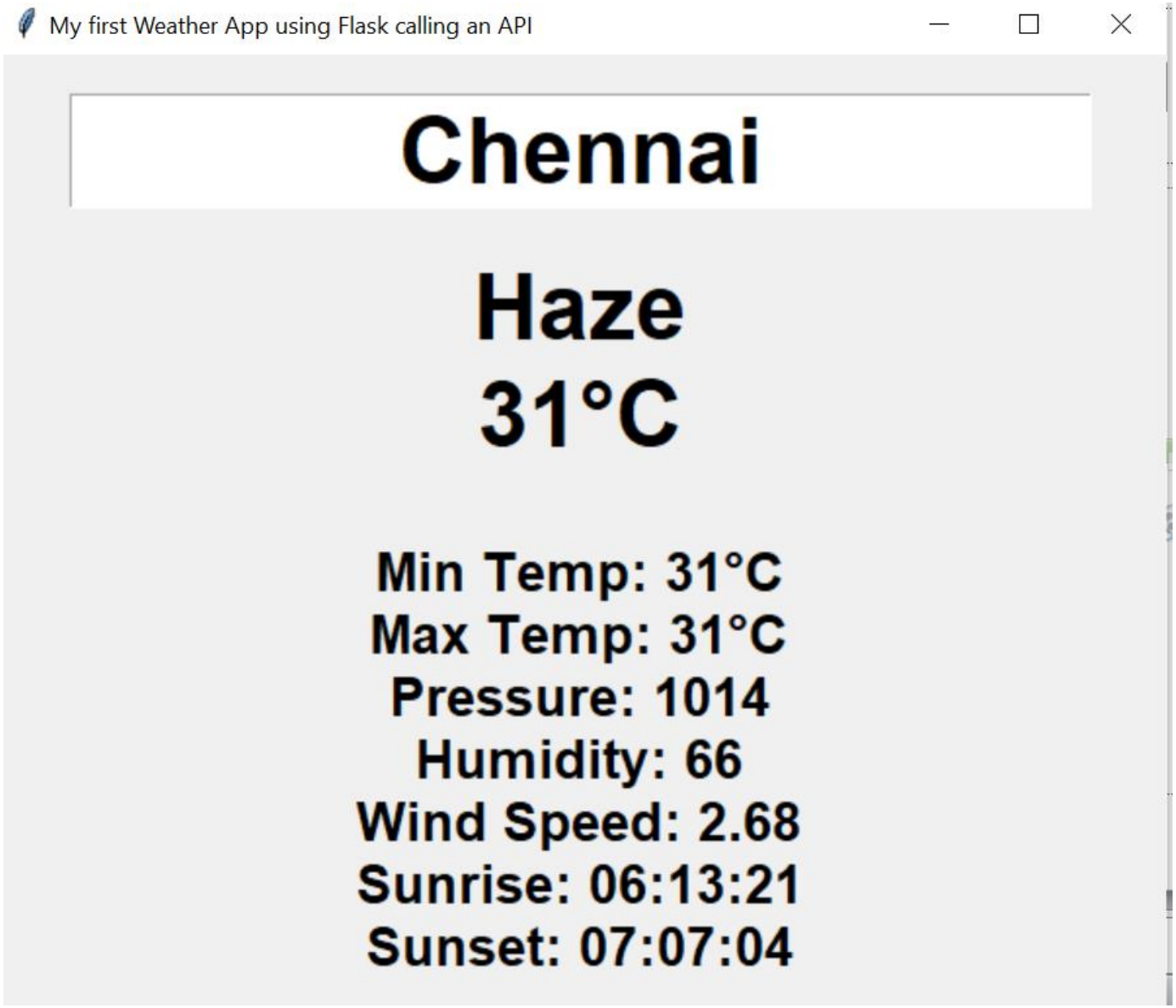
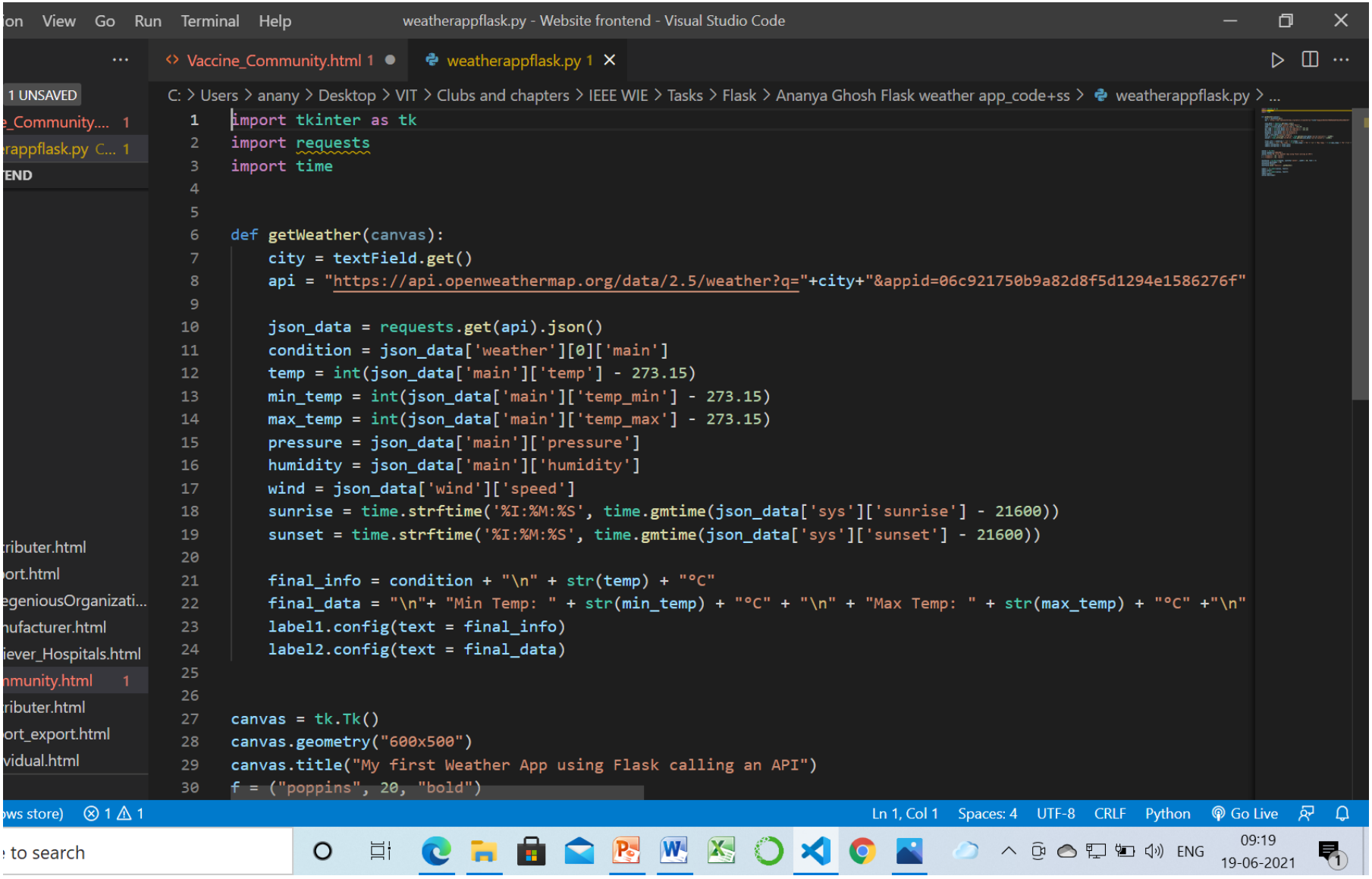
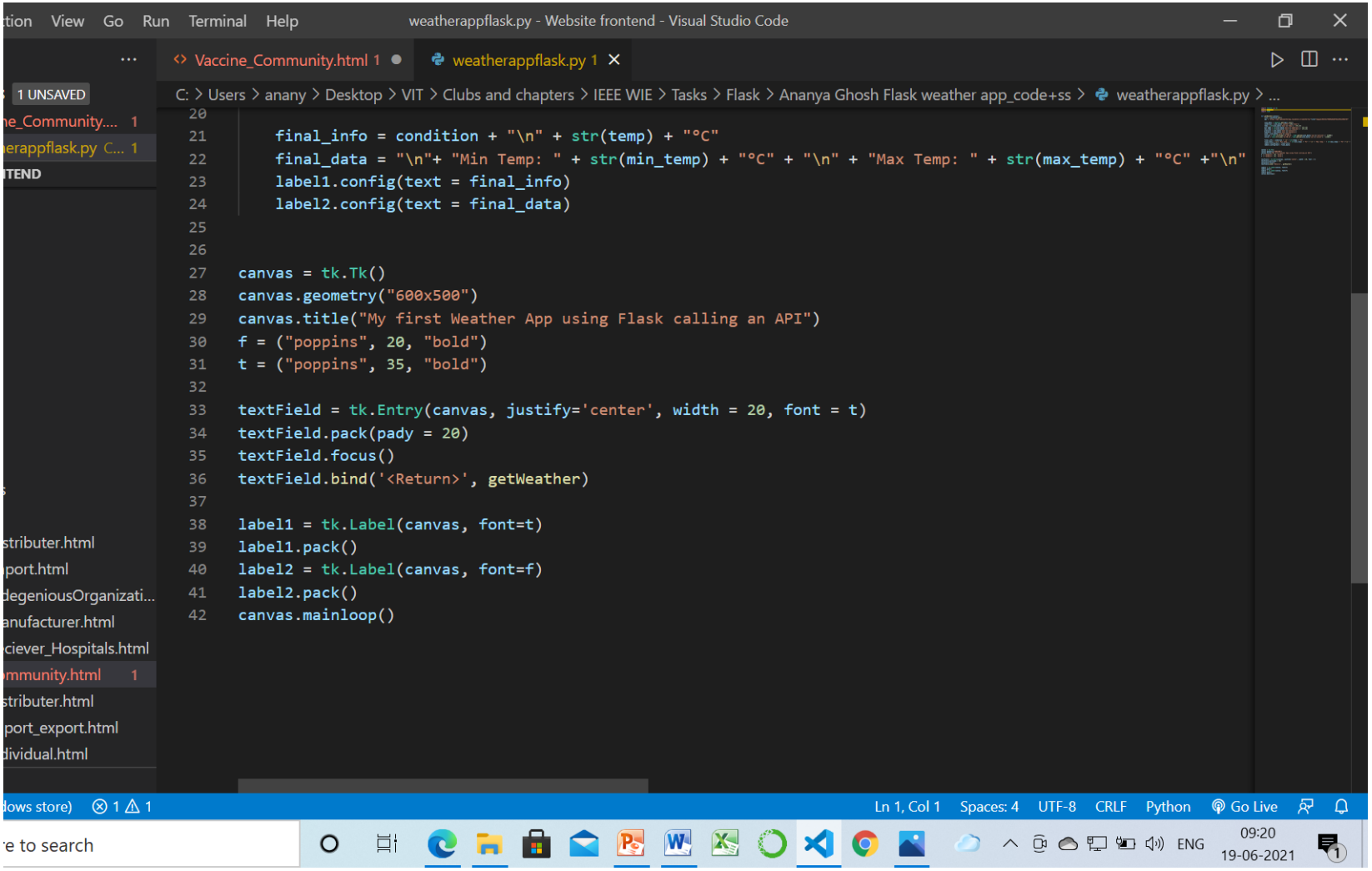

C:\WINDOWS\py.exe
My first Weather App using Flask calling an API
Kolkata
Clouds
24°C
Min Temp: 24°C
Max Temp: 24°C
Pressure: 1003
Humidity: 94
Wind Speed: 2.57
Sunrise: 05:22:21
Sunset: 06:53:19


C:\WINDOWS\py.exe
My first Weather App using Flask calling an API
Mumbai
Haze
27°C
Min Temp: 26°C
Max Temp: 27°C
Pressure: 1006
Humidity: 89
Wind Speed: 3.09
Sunrise: 06:31:43
Sunset: 07:48:09


My first Weather App using Flask calling an API
Chennai
Haze
31°C
Min Temp: 31°C
Max Temp: 31°C
Pressure: 1014
Humidity: 66
Wind Speed: 2.68
Sunrise: 06:13:21
Sunset: 07:07:04


View Go Run Terminal Help
weatherappflask.py - Website frontend - Visual Studio Code
Vaccine_Community.html 1
weatherappflask.py 1
C: > Users > anany > Desktop > VIT > Clubs and chapters > IEEE WIE > Tasks > Flask > Ananya Ghosh Flask weather app_code+ss > weatherappflask.py > ...
1 UNSAVED
import tkinter as tk
import requests
import time
def getWeather(canvas):
city = textField.get()
api = "https://api.openweathermap.org/data/2.5/weather?q="+city+"&appid=06c921750b9a82d8f5d1294e1586276f"
json_data = requests.get(api).json()
condition = json_data['weather'][0]['main']
temp = int(json_data['main']['temp'] - 273.15)
min_temp = int(json_data['main']['temp_min'] - 273.15)
max_temp = int(json_data['main']['temp_max'] - 273.15)
pressure = json_data['main']['pressure']
humidity = json_data['main']['humidity']
wind = json_data['wind']['speed']
sunrise = time.strftime('%I:%M:%S', time.gmtime(json_data['sys']['sunrise'] - 21600))
sunset = time.strftime('%I:%M:%S', time.gmtime(json_data['sys']['sunset'] - 21600))
final_info = condition + "\n" + str(temp) + "°C"
final_data = "\n"+ "Min Temp: " + str(min_temp) + "°C" + "\n" + "Max Temp: " + str(max_temp) + "°C" +"\n"
label1.config(text = final_info)
label2.config(text = final_data)
canvas = tk.Tk()
canvas.geometry("600x500")
canvas.title("My first Weather App using Flask calling an API")
f = ("poppins", 20, "bold")
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python Go Live
ENG
09:19
19-06-2021


tion View Go Run Terminal Help
weatherappflask.py - Website frontend - Visual Studio Code
Vaccine_Community.html 1
weatherappflask.py 1
C: > Users > anany > Desktop > VIT > Clubs and chapters > IEEE WIE > Tasks > Flask > Ananya Ghosh Flask weather app_code+ss > weatherappflask.py > ...
1 UNSAVED
final_info = condition + "\n" + str(temp) + "°C"
final_data = "\n"+ "Min Temp: " + str(min_temp) + "°C" + "\n" + "Max Temp: " + str(max_temp) + "°C" +"\n"
label1.config(text = final_info)
label2.config(text = final_data)
canvas = tk.Tk()
canvas.geometry("600x500")
canvas.title("My first Weather App using Flask calling an API")
f = ("poppins", 20, "bold")
t = ("poppins", 35, "bold")
textField = tk.Entry(canvas, justify='center', width = 20, font = t)
textField.pack(pady = 20)
textField.focus()
textField.bind('<Return>', getWeather)
label1 = tk.Label(canvas, font=t)
label1.pack()
label2 = tk.Label(canvas, font=f)
label2.pack()
canvas.mainloop()
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
Python
Go Live
09:20
19-06-2021
ENG