

Group C, Assignment 8: Live Weather Report

Problem Statement:

Write a program to find the live weather report (temperature, wind speed, description, and weather) of a given city. (Python).

Live\_Weather\_Report.py

```
import requests

def main():
    print("Enter the city name")
    city = input()
    #print(city)

    print('Displaying Weater report for: ' + city)


    url = 'https://wttr.in/{}'.format(city)
    res = requests.get(url)

    print(res.text)





if __name__ == '__main__':
    main()
```


Output:

Enter the city name  
Nashik  
Displaying Weater report for: Nashik  
Weather report: Nashik








Sunny  
+26(27) °C  
↑ 16 km/h  
10 km  
0.0 mm

Fri 31 Oct			
Morning	Noon	Evening	Night
 <div>Partly Cloudy +22(25) °C ↗ 12-15 km/h 10 km 0.0 mm   0%</div>	 <div>Sunny 27 °C ↑ 16-18 km/h 10 km 0.0 mm   0%</div>	 <div>Clear +22(25) °C → 14-27 km/h 10 km 0.0 mm   0%</div>	 <div>Clear 21 °C ↘ 10-19 km/h 10 km 0.0 mm   0%</div>







Sunny  
+23(25) °C  
↖ 9-10 km/h  
10 km  
0.0 mm | 0%

Sat 01 Nov			
Morning	Noon	Evening	Night
 <div>Sunny +23(25) °C ↖ 9-10 km/h 10 km 0.0 mm   0%</div>	 <div>Sunny +26(27) °C ↑ 9-10 km/h 10 km 0.0 mm   0%</div>	 <div>Partly Cloudy +25(26) °C → 9-15 km/h 10 km 0.0 mm   0%</div>	 <div>Clear +23(25) °C → 10-18 km/h 10 km 0.0 mm   0%</div>



Patchy rain ne...  
22 °C  
↗ 3-5 km/h  
10 km  
0.1 mm | 100%

Sun 02 Nov			
Morning	Noon	Evening	Night
 <div>Patchy rain ne... 22 °C ↗ 3-5 km/h 10 km 0.1 mm   100%</div>	 <div>Patchy rain ne... +25(26) °C ↗ 1 km/h 10 km 0.1 mm   100%</div>	 <div>Light rain sho... +23(25) °C → 18-28 km/h 10 km 1.5 mm   100%</div>	 <div>Patchy rain ne... +22(25) °C → 17-30 km/h 10 km 0.0 mm   62%</div>

Location: Nashik, Maharashtra, India [20.216667,74.083333]