## TASK 01

#### **Test Case:**

https://docs.google.com/spreadsheets/d/1kBxWm9VJnu6HmVAITVzHqtukFBRcFC2NKozp92dit \_w/edit?usp=sharing

## **Automation Script (Using Cypress):**

https://www.loom.com/share/58ad2bbff70d454a96203441e90b4617

### Screen Recorder:

```
Using Only Positive Scenario
describe('template spec', () => {
   it('test1', () => {
      cy.visit("https://techinsightsblog.com/");

      cy.contains("Leave a comment").click();
      cy.get("#comment").type("Abir Arshad1122@@@");
      cy.get("#author").type("Abir Arshad");
      cy.get("#email").type("abirarshad0@gmail.com");
      cy.get("#url").type("https://github.com/abir267");
      cy.get("#wp-comment-cookies-consent").click();
      cy.get("#submit").click();
})
```

# TASK 02

#### **Test Case:**

https://docs.google.com/spreadsheets/d/1rLimmuPlpU7CIS19hvo4mWR\_Hbw8d-dW\_Fp5FfEh NkE/edit?usp=sharing

### **API Testing Using Postman:**

https://www.loom.com/share/96b2d5cf3df14b56909ab71444b18809

## **API Keys:**

## Api Response:

```
"cod": "200",
"message": 0,
"cnt": 40,
"list": [
   {
        "dt": 1711486800,
        "main": {
            "temp": 287.41,
            "feels like": 286.69,
            "temp_min": 287.34,
            "temp_max": 287.41,
            "pressure": 1020,
            "sea level": 1020,
            "grnd level": 1019,
            "humidity": 69,
            "temp_kf": 0.07
        },
        "weather": [
            {
                "id": 803,
                "main": "Clouds",
                "description": "broken clouds",
                "icon": "04d"
            }
        ],
        "clouds": {
            "all": 54
        },
        "wind": {
            "speed": 3.84,
            "deg": 271,
            "gust": 3.1
        "visibility": 10000,
        "pop": 0,
```

```
"sys": {
       "pod": "d"
    "dt txt": "2024-03-26 21:00:00"
},
{
    "dt": 1711497600,
    "main": {
        "temp": 286.97,
        "feels_like": 286.21,
        "temp_min": 286.73,
        "temp max": 286.97,
        "pressure": 1019,
        "sea_level": 1019,
        "grnd_level": 1019,
        "humidity": 69,
        "temp kf": 0.24
    },
    "weather": [
        {
            "id": 802,
            "main": "Clouds",
            "description": "scattered clouds",
            "icon": "03d"
       }
    ],
    "clouds": {
        "all": 34
    },
    "wind": {
       "speed": 5.44,
        "deg": 277,
        "gust": 5.9
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
       "pod": "d"
    },
    "dt txt": "2024-03-27 00:00:00"
},
{
```

```
"dt": 1711508400,
"main": {
    "temp": 284.68,
    "feels like": 283.79,
    "temp min": 284.68,
    "temp_max": 284.68,
    "pressure": 1020,
    "sea level": 1020,
    "grnd level": 1020,
   "humidity": 73,
    "temp_kf": 0
},
"weather": [
   {
        "id": 804,
       "main": "Clouds",
        "description": "overcast clouds",
       "icon": "04n"
   }
],
"clouds": {
   "all": 89
},
"wind": {
   "speed": 4.48,
   "deg": 282,
   "gust": 5.48
},
"visibility": 10000,
"pop": 0,
"sys": {
   "pod": "n"
"dt txt": "2024-03-27 03:00:00"
"dt": 1711519200,
"main": {
    "temp": 284.09,
    "feels like": 283.2,
    "temp min": 284.09,
    "temp_max": 284.09,
```

},

```
"pressure": 1021,
        "sea level": 1021,
        "grnd level": 1020,
        "humidity": 75,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
        }
    ],
    "clouds": {
       "all": 94
    },
    "wind": {
       "speed": 3.46,
        "deg": 267,
        "gust": 4.5
    "visibility": 10000,
    "pop": 0,
    "sys": {
       "pod": "n"
    "dt_txt": "2024-03-27 06:00:00"
},
    "dt": 1711530000,
    "main": {
        "temp": 283.74,
        "feels_like": 282.87,
        "temp min": 283.74,
        "temp max": 283.74,
        "pressure": 1021,
        "sea level": 1021,
        "grnd_level": 1020,
        "humidity": 77,
        "temp kf": 0
    },
```

```
"weather": [
       {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
       }
    ],
    "clouds": {
        "all": 100
    },
    "wind": {
       "speed": 2.31,
        "deg": 250,
        "gust": 2.99
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
       "pod": "n"
    },
    "dt txt": "2024-03-27 09:00:00"
},
    "dt": 1711540800,
    "main": {
       "temp": 283.3,
        "feels_like": 282.46,
        "temp_min": 283.3,
        "temp max": 283.3,
        "pressure": 1020,
        "sea level": 1020,
        "grnd_level": 1020,
        "humidity": 80,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
```

```
}
    ],
    "clouds": {
      "all": 100
    },
    "wind": {
       "speed": 1.91,
       "deg": 183,
       "gust": 2.2
    "visibility": 10000,
    "pop": 0,
    "sys": {
       "pod": "n"
    "dt txt": "2024-03-27 12:00:00"
},
{
    "dt": 1711551600,
    "main": {
        "temp": 283.59,
        "feels like": 282.67,
        "temp min": 283.59,
        "temp_max": 283.59,
        "pressure": 1021,
        "sea_level": 1021,
        "grnd_level": 1020,
        "humidity": 76,
        "temp_kf": 0
    },
    "weather": [
       {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
           "icon": "04d"
       }
    ],
    "clouds": {
       "all": 99
    "wind": {
```

```
"speed": 2.48,
        "deg": 160,
        "gust": 3.02
    },
    "visibility": 10000,
    "pop": 0,
    "sys": {
       "pod": "d"
    },
    "dt_txt": "2024-03-27 15:00:00"
},
{
    "dt": 1711562400,
    "main": {
        "temp": 285.77,
        "feels_like": 284.76,
        "temp min": 285.77,
        "temp max": 285.77,
        "pressure": 1021,
        "sea level": 1021,
        "grnd_level": 1020,
        "humidity": 64,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
        }
    ],
    "clouds": {
        "all": 100
    },
    "wind": {
        "speed": 2.99,
        "deg": 175,
        "gust": 4.48
    "visibility": 10000,
    "pop": 0,
```

```
"sys": {
       "pod": "d"
    "dt txt": "2024-03-27 18:00:00"
},
{
    "dt": 1711573200,
    "main": {
        "temp": 288.01,
        "feels_like": 287.38,
        "temp_min": 288.01,
        "temp max": 288.01,
        "pressure": 1019,
        "sea_level": 1019,
        "grnd_level": 1019,
        "humidity": 70,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04d"
       }
    ],
    "clouds": {
        "all": 100
    },
    "wind": {
       "speed": 5.62,
        "deg": 214,
        "gust": 8.34
    },
    "visibility": 10000,
    "pop": 0.07,
    "sys": {
       "pod": "d"
    },
    "dt txt": "2024-03-27 21:00:00"
},
{
```

```
"dt": 1711584000,
"main": {
    "temp": 286.65,
    "feels like": 286.25,
    "temp min": 286.65,
    "temp_max": 286.65,
    "pressure": 1018,
    "sea level": 1018,
    "grnd level": 1017,
    "humidity": 84,
    "temp_kf": 0
} ,
"weather": [
   {
        "id": 500,
       "main": "Rain",
        "description": "light rain",
       "icon": "10d"
   }
],
"clouds": {
   "all": 100
},
"wind": {
   "speed": 6.35,
   "deg": 201,
   "gust": 10.5
},
"visibility": 10000,
"pop": 0.31,
"rain": {
   "3h": 0.11
},
"sys": {
   "pod": "d"
"dt_txt": "2024-03-28 00:00:00"
"dt": 1711594800,
"main": {
    "temp": 286.54,
```

```
"feels_like": 286.13,
    "temp min": 286.54,
    "temp max": 286.54,
    "pressure": 1016,
    "sea level": 1016,
    "grnd_level": 1016,
    "humidity": 84,
    "temp kf": 0
},
"weather": [
   {
        "id": 804,
        "main": "Clouds",
        "description": "overcast clouds",
        "icon": "04n"
   }
],
"clouds": {
   "all": 100
},
"wind": {
   "speed": 8.34,
    "deg": 199,
    "gust": 12.53
},
"visibility": 10000,
"pop": 0.47,
"sys": {
   "pod": "n"
"dt txt": "2024-03-28 03:00:00"
"dt": 1711605600,
"main": {
    "temp": 285.02,
    "feels_like": 284.46,
    "temp_min": 285.02,
    "temp_max": 285.02,
    "pressure": 1017,
    "sea level": 1017,
    "grnd_level": 1017,
```

```
"humidity": 84,
   "temp kf": 0
} ,
"weather": [
  {
        "id": 500,
        "main": "Rain",
        "description": "light rain",
       "icon": "10n"
   }
],
"clouds": {
   "all": 100
},
"wind": {
  "speed": 4.79,
   "deg": 280,
   "gust": 7.62
},
"visibility": 10000,
"pop": 1,
"rain": {
   "3h": 2.31
},
"sys": {
  "pod": "n"
"dt txt": "2024-03-28 06:00:00"
"dt": 1711616400,
"main": {
   "temp": 284.34,
   "feels_like": 283.68,
   "temp min": 284.34,
   "temp max": 284.34,
   "pressure": 1018,
   "sea_level": 1018,
    "grnd_level": 1017,
   "humidity": 83,
    "temp kf": 0
},
```

```
"weather": [
       {
            "id": 803,
            "main": "Clouds",
            "description": "broken clouds",
            "icon": "04n"
       }
    ],
    "clouds": {
        "all": 74
    },
    "wind": {
       "speed": 4.74,
        "deg": 273,
        "gust": 6.75
    },
    "visibility": 10000,
    "pop": 0.29,
    "sys": {
       "pod": "n"
    },
    "dt txt": "2024-03-28 09:00:00"
},
    "dt": 1711627200,
    "main": {
       "temp": 283.82,
        "feels_like": 283.03,
        "temp_min": 283.82,
        "temp_max": 283.82,
        "pressure": 1018,
        "sea level": 1018,
        "grnd_level": 1017,
        "humidity": 80,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 803,
            "main": "Clouds",
            "description": "broken clouds",
            "icon": "04n"
```

```
}
    ],
    "clouds": {
       "all": 84
    },
    "wind": {
       "speed": 4.17,
       "deg": 270,
       "gust": 6.24
    },
    "visibility": 10000,
    "pop": 0.29,
    "sys": {
        "pod": "n"
    "dt txt": "2024-03-28 12:00:00"
},
{
    "dt": 1711638000,
    "main": {
        "temp": 283.5,
        "feels like": 282.71,
        "temp min": 283.5,
        "temp_max": 283.5,
        "pressure": 1019,
        "sea_level": 1019,
        "grnd_level": 1018,
        "humidity": 81,
        "temp_kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
           "icon": "10d"
       }
    ],
    "clouds": {
       "all": 47
    "wind": {
```

```
"speed": 3.37,
        "deg": 283,
        "gust": 4.73
    },
    "visibility": 10000,
    "pop": 0.42,
    "rain": {
       "3h": 0.58
    } ,
    "sys": {
       "pod": "d"
    "dt txt": "2024-03-28 15:00:00"
},
{
    "dt": 1711648800,
    "main": {
        "temp": 285.31,
        "feels_like": 284.28,
        "temp_min": 285.31,
        "temp_max": 285.31,
        "pressure": 1020,
        "sea level": 1020,
        "grnd_level": 1019,
        "humidity": 65,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10d"
       }
    ],
    "clouds": {
       "all": 43
    },
    "wind": {
       "speed": 3.03,
        "deg": 275,
        "gust": 4.06
```

```
},
    "visibility": 10000,
    "pop": 0.62,
    "rain": {
        "3h": 0.45
    } ,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-03-28 18:00:00"
},
{
    "dt": 1711659600,
    "main": {
        "temp": 286.52,
        "feels_like": 285.3,
        "temp min": 286.52,
        "temp max": 286.52,
        "pressure": 1019,
        "sea level": 1019,
        "grnd_level": 1018,
        "humidity": 53,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 802,
            "main": "Clouds",
            "description": "scattered clouds",
            "icon": "03d"
       }
    ],
    "clouds": {
       "all": 38
    },
    "wind": {
        "speed": 4.67,
        "deg": 263,
        "gust": 4.75
    "visibility": 10000,
    "pop": 0.16,
```

```
"sys": {
       "pod": "d"
    "dt txt": "2024-03-28 21:00:00"
},
{
    "dt": 1711670400,
    "main": {
        "temp": 285.81,
        "feels_like": 284.7,
        "temp_min": 285.81,
        "temp max": 285.81,
        "pressure": 1017,
        "sea_level": 1017,
        "grnd_level": 1017,
        "humidity": 60,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 803,
            "main": "Clouds",
            "description": "broken clouds",
            "icon": "04d"
       }
    ],
    "clouds": {
        "all": 69
    },
    "wind": {
       "speed": 5.29,
        "deg": 262,
        "gust": 5.63
    },
    "visibility": 10000,
    "pop": 0.05,
    "sys": {
       "pod": "d"
    },
    "dt txt": "2024-03-29 00:00:00"
},
{
```

```
"dt": 1711681200,
"main": {
   "temp": 284.53,
   "feels like": 283.53,
   "temp min": 284.53,
   "temp_max": 284.53,
   "pressure": 1017,
   "sea level": 1017,
   "grnd_level": 1017,
   "humidity": 69,
   "temp_kf": 0
},
"weather": [
   {
        "id": 804,
       "main": "Clouds",
        "description": "overcast clouds",
       "icon": "04n"
   }
],
"clouds": {
   "all": 100
},
"wind": {
   "speed": 4.26,
   "deg": 260,
   "gust": 5.72
},
"visibility": 10000,
"pop": 0.03,
"sys": {
   "pod": "n"
"dt txt": "2024-03-29 03:00:00"
"dt": 1711692000,
"main": {
    "temp": 284.3,
   "feels like": 283.32,
   "temp min": 284.3,
    "temp_max": 284.3,
```

},

```
"pressure": 1016,
        "sea level": 1016,
        "grnd level": 1016,
        "humidity": 71,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
        }
    ],
    "clouds": {
       "all": 100
    },
    "wind": {
       "speed": 2.95,
        "deg": 244,
        "gust": 3.77
    "visibility": 10000,
    "pop": 0,
    "sys": {
       "pod": "n"
    "dt_txt": "2024-03-29 06:00:00"
},
    "dt": 1711702800,
    "main": {
        "temp": 283.93,
        "feels_like": 283,
        "temp min": 283.93,
        "temp max": 283.93,
        "pressure": 1014,
        "sea level": 1014,
        "grnd_level": 1014,
        "humidity": 74,
        "temp kf": 0
    },
```

```
"weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
       }
    ],
    "clouds": {
        "all": 100
    },
    "wind": {
       "speed": 3.07,
        "deg": 207,
        "gust": 4.05
    },
    "visibility": 10000,
    "pop": 0.09,
    "sys": {
       "pod": "n"
    },
    "dt txt": "2024-03-29 09:00:00"
},
    "dt": 1711713600,
    "main": {
       "temp": 283.3,
        "feels_like": 282.46,
        "temp_min": 283.3,
        "temp max": 283.3,
        "pressure": 1012,
        "sea level": 1012,
        "grnd_level": 1012,
        "humidity": 80,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10n"
```

```
}
    ],
    "clouds": {
       "all": 100
    },
    "wind": {
       "speed": 2.82,
       "deg": 169,
       "gust": 3.87
    },
    "visibility": 10000,
    "pop": 0.47,
    "rain": {
        "3h": 0.6
    },
    "sys": {
       "pod": "n"
    "dt_txt": "2024-03-29 12:00:00"
},
{
    "dt": 1711724400,
    "main": {
        "temp": 283.34,
        "feels_like": 282.45,
        "temp_min": 283.34,
        "temp_max": 283.34,
        "pressure": 1011,
        "sea_level": 1011,
        "grnd_level": 1010,
        "humidity": 78,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10d"
       }
    ],
    "clouds": {
```

```
"all": 100
    },
    "wind": {
       "speed": 4.77,
       "deg": 151,
       "gust": 6.78
    "visibility": 10000,
    "pop": 0.66,
    "rain": {
       "3h": 1.44
    },
    "sys": {
       "pod": "d"
    "dt txt": "2024-03-29 15:00:00"
},
{
    "dt": 1711735200,
    "main": {
        "temp": 284.11,
        "feels like": 283.14,
        "temp min": 284.11,
        "temp_max": 284.11,
        "pressure": 1009,
        "sea_level": 1009,
        "grnd_level": 1008,
        "humidity": 72,
        "temp_kf": 0
    } ,
    "weather": [
       {
            "id": 500,
           "main": "Rain",
            "description": "light rain",
           "icon": "10d"
       }
    ],
    "clouds": {
       "all": 100
    "wind": {
```

```
"speed": 7.18,
        "deg": 133,
        "gust": 10.05
    },
    "visibility": 10000,
    "pop": 0.9,
    "rain": {
       "3h": 1
    } ,
    "sys": {
       "pod": "d"
    "dt txt": "2024-03-29 18:00:00"
},
{
    "dt": 1711746000,
    "main": {
        "temp": 284.22,
        "feels_like": 283.31,
        "temp_min": 284.22,
        "temp_max": 284.22,
        "pressure": 1006,
        "sea level": 1006,
        "grnd_level": 1005,
        "humidity": 74,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10d"
       }
    ],
    "clouds": {
       "all": 100
    },
    "wind": {
       "speed": 9.33,
        "deg": 164,
        "gust": 14.58
```

```
},
    "visibility": 10000,
    "pop": 0.89,
    "rain": {
        "3h": 1.32
    } ,
    "sys": {
      "pod": "d"
    },
    "dt_txt": "2024-03-29 21:00:00"
},
{
    "dt": 1711756800,
    "main": {
       "temp": 283.53,
        "feels like": 282.82,
        "temp min": 283.53,
        "temp max": 283.53,
        "pressure": 1003,
        "sea level": 1003,
        "grnd_level": 1002,
        "humidity": 84,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 501,
            "main": "Rain",
            "description": "moderate rain",
            "icon": "10d"
       }
    ],
    "clouds": {
       "all": 100
    },
    "wind": {
        "speed": 11,
        "deg": 149,
        "gust": 17.74
    "visibility": 10000,
    "pop": 1,
```

```
"rain": {
       "3h": 4.5
    },
    "sys": {
      "pod": "d"
    },
    "dt txt": "2024-03-30 00:00:00"
},
{
    "dt": 1711767600,
    "main": {
       "temp": 283.75,
        "feels like": 282.9,
        "temp_min": 283.75,
        "temp_max": 283.75,
        "pressure": 1004,
        "sea level": 1004,
        "grnd level": 1003,
        "humidity": 78,
        "temp_kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10n"
       }
    ],
    "clouds": {
       "all": 74
    },
    "wind": {
       "speed": 8,
       "deg": 203,
       "gust": 10.79
    "visibility": 10000,
    "pop": 0.96,
    "rain": {
       "3h": 2.02
    },
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"sys": {
       "pod": "n"
    "dt txt": "2024-03-30 03:00:00"
},
{
    "dt": 1711778400,
    "main": {
        "temp": 283.64,
        "feels_like": 282.7,
        "temp_min": 283.64,
        "temp max": 283.64,
        "pressure": 1005,
        "sea_level": 1005,
        "grnd_level": 1005,
        "humidity": 75,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10n"
       }
    ],
    "clouds": {
        "all": 61
    },
    "wind": {
       "speed": 5.44,
       "deg": 174,
        "gust": 8.38
    },
    "visibility": 10000,
    "pop": 0.86,
    "rain": {
        "3h": 1.18
    },
    "sys": {
       "pod": "n"
    },
```

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"dt txt": "2024-03-30 06:00:00"
},
{
    "dt": 1711789200,
    "main": {
        "temp": 282.46,
        "feels like": 279.92,
        "temp min": 282.46,
        "temp_max": 282.46,
        "pressure": 1006,
        "sea_level": 1006,
        "grnd level": 1005,
        "humidity": 83,
        "temp_kf": 0
    } ,
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
           "icon": "10n"
       }
    ],
    "clouds": {
       "all": 28
    },
    "wind": {
       "speed": 4.89,
       "deg": 139,
       "gust": 8.31
    },
    "visibility": 10000,
    "pop": 0.66,
    "rain": {
      "3h": 0.5
    },
    "sys": {
      "pod": "n"
    } ,
    "dt txt": "2024-03-30 09:00:00"
},
{
```

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"dt": 1711800000,
"main": {
    "temp": 282.5,
    "feels like": 280.48,
    "temp min": 282.5,
    "temp_max": 282.5,
    "pressure": 1006,
    "sea level": 1006,
    "grnd level": 1005,
   "humidity": 81,
    "temp_kf": 0
} ,
"weather": [
   {
        "id": 500,
       "main": "Rain",
        "description": "light rain",
       "icon": "10n"
   }
],
"clouds": {
   "all": 64
},
"wind": {
   "speed": 3.74,
   "deg": 105,
   "gust": 5.74
},
"visibility": 10000,
"pop": 0.56,
"rain": {
   "3h": 0.78
} ,
"sys": {
   "pod": "n"
"dt_txt": "2024-03-30 12:00:00"
"dt": 1711810800,
"main": {
    "temp": 282.04,
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"feels_like": 280.07,
   "temp min": 282.04,
   "temp max": 282.04,
   "pressure": 1007,
    "sea level": 1007,
    "grnd_level": 1006,
   "humidity": 82,
    "temp kf": 0
},
"weather": [
   {
       "id": 500,
       "main": "Rain",
        "description": "light rain",
        "icon": "10d"
   }
],
"clouds": {
   "all": 64
},
"wind": {
   "speed": 3.44,
   "deg": 51,
   "gust": 4.72
},
"visibility": 10000,
"pop": 0.22,
"rain": {
   "3h": 0.11
},
"sys": {
   "pod": "d"
"dt txt": "2024-03-30 15:00:00"
"dt": 1711821600,
"main": {
    "temp": 283.63,
   "feels_like": 282.8,
   "temp min": 283.63,
    "temp_max": 283.63,
```

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"pressure": 1009,
        "sea level": 1009,
        "grnd level": 1008,
        "humidity": 79,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 803,
            "main": "Clouds",
            "description": "broken clouds",
            "icon": "04d"
        }
    ],
    "clouds": {
       "all": 52
    },
    "wind": {
       "speed": 6.49,
        "deg": 41,
        "gust": 7.37
    "visibility": 10000,
    "pop": 0.11,
    "sys": {
       "pod": "d"
    "dt txt": "2024-03-30 18:00:00"
},
    "dt": 1711832400,
    "main": {
        "temp": 285.93,
        "feels_like": 284.93,
        "temp min": 285.93,
        "temp max": 285.93,
        "pressure": 1007,
        "sea level": 1007,
        "grnd_level": 1007,
        "humidity": 64,
        "temp kf": 0
    },
```

```
"weather": [
        {
            "id": 803,
            "main": "Clouds",
            "description": "broken clouds",
            "icon": "04d"
       }
    ],
    "clouds": {
        "all": 79
    },
    "wind": {
       "speed": 4.92,
        "deg": 42,
        "gust": 5.01
    },
    "visibility": 10000,
    "pop": 0.24,
    "sys": {
       "pod": "d"
    },
    "dt txt": "2024-03-30 21:00:00"
},
    "dt": 1711843200,
    "main": {
       "temp": 287.09,
        "feels_like": 286.03,
        "temp_min": 287.09,
        "temp max": 287.09,
        "pressure": 1006,
        "sea level": 1006,
        "grnd_level": 1006,
        "humidity": 57,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10d"
```

```
}
    ],
    "clouds": {
       "all": 52
    },
    "wind": {
       "speed": 5.03,
       "deg": 316,
       "gust": 5.24
    } ,
    "visibility": 10000,
    "pop": 0.45,
    "rain": {
        "3h": 0.15
    },
    "sys": {
       "pod": "d"
    "dt_txt": "2024-03-31 00:00:00"
},
{
    "dt": 1711854000,
    "main": {
        "temp": 284.5,
        "feels_like": 283.65,
        "temp_min": 284.5,
        "temp max": 284.5,
        "pressure": 1007,
        "sea_level": 1007,
        "grnd level": 1006,
        "humidity": 75,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 500,
            "main": "Rain",
            "description": "light rain",
            "icon": "10n"
       }
    ],
    "clouds": {
```

```
"all": 69
    },
    "wind": {
       "speed": 4.61,
       "deg": 302,
       "gust": 5.59
    "visibility": 10000,
    "pop": 0.52,
    "rain": {
       "3h": 0.39
    },
    "sys": {
       "pod": "n"
    "dt_txt": "2024-03-31 03:00:00"
},
{
    "dt": 1711864800,
    "main": {
        "temp": 283.82,
        "feels like": 283.01,
        "temp min": 283.82,
        "temp_max": 283.82,
        "pressure": 1007,
        "sea_level": 1007,
        "grnd_level": 1006,
        "humidity": 79,
        "temp_kf": 0
    },
    "weather": [
       {
            "id": 803,
           "main": "Clouds",
            "description": "broken clouds",
           "icon": "04n"
       }
    ],
    "clouds": {
       "all": 79
    "wind": {
```

```
"speed": 2.42,
        "deg": 317,
        "gust": 3.36
    },
    "visibility": 10000,
    "pop": 0.34,
    "sys": {
       "pod": "n"
    },
    "dt_txt": "2024-03-31 06:00:00"
},
{
    "dt": 1711875600,
    "main": {
        "temp": 283.58,
        "feels like": 282.74,
        "temp min": 283.58,
        "temp max": 283.58,
        "pressure": 1007,
        "sea level": 1007,
        "grnd_level": 1006,
        "humidity": 79,
        "temp kf": 0
    },
    "weather": [
       {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
        }
    ],
    "clouds": {
        "all": 96
    },
    "wind": {
        "speed": 0.97,
        "deg": 212,
        "gust": 2.08
    "visibility": 10000,
    "pop": 0.04,
```

```
"sys": {
       "pod": "n"
    "dt txt": "2024-03-31 09:00:00"
},
{
    "dt": 1711886400,
    "main": {
        "temp": 283.24,
        "feels_like": 282.42,
        "temp_min": 283.24,
        "temp max": 283.24,
        "pressure": 1007,
        "sea_level": 1007,
        "grnd_level": 1007,
        "humidity": 81,
        "temp kf": 0
    },
    "weather": [
        {
            "id": 804,
            "main": "Clouds",
            "description": "overcast clouds",
            "icon": "04n"
       }
    ],
    "clouds": {
        "all": 97
    },
    "wind": {
       "speed": 1.26,
        "deg": 104,
        "gust": 1.89
    },
    "visibility": 10000,
    "pop": 0.39,
    "sys": {
       "pod": "n"
    },
    "dt txt": "2024-03-31 12:00:00"
},
{
```

```
"dt": 1711897200,
"main": {
   "temp": 282.73,
   "feels like": 280.9,
   "temp min": 282.73,
   "temp_max": 282.73,
   "pressure": 1009,
   "sea level": 1009,
   "grnd level": 1009,
   "humidity": 90,
   "temp_kf": 0
} ,
"weather": [
   {
       "id": 500,
       "main": "Rain",
        "description": "light rain",
       "icon": "10d"
   }
],
"clouds": {
   "all": 100
},
"wind": {
   "speed": 3.47,
   "deg": 105,
   "gust": 4.66
},
"visibility": 10000,
"pop": 0.84,
"rain": {
   "3h": 1.76
},
"sys": {
  "pod": "d"
"dt_txt": "2024-03-31 15:00:00"
"dt": 1711908000,
"main": {
   "temp": 284.67,
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"feels_like": 283.84,
           "temp min": 284.67,
           "temp max": 284.67,
           "pressure": 1011,
            "sea level": 1011,
            "grnd_level": 1010,
           "humidity": 75,
           "temp kf": 0
        },
        "weather": [
           {
               "id": 500,
               "main": "Rain",
                "description": "light rain",
               "icon": "10d"
           }
        ],
        "clouds": {
          "all": 99
       },
        "wind": {
           "speed": 1.57,
           "deg": 37,
           "gust": 2.02
        },
        "visibility": 10000,
        "pop": 0.75,
        "rain": {
           "3h": 0.22
        } ,
        "sys": {
           "pod": "d"
        "dt_txt": "2024-03-31 18:00:00"
   }
"city": {
   "id": 5391959,
   "name": "San Francisco",
   "coord": {
       "lat": 37.77,
       "lon": -122.41
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],

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},
    "country": "US",
    "population": 805235,
    "timezone": -25200,
    "sunrise": 1711461781,
    "sunset": 1711506420
}
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