

Html code

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="maj.css">


  <title>Document</title>

</head>

<body onload="DefaultScreen()">

  <center>

    <h1 id="Para1">5 Days Weather Forecast</h1>

    <p id="inputContainer">City: <input type="text" id="cityInput"></p>

    <button type="button" onclick="GetInfo()">Click Me</button>

    <h2 id="cityName">---New Delhi---</h2>

  </center>


  <div id = "weatherContainer">

    <div id="iconsContainer">

      <div class = "icons">

        <p class="weather" id="day1"></p>

        <div class="image"></div>

        <p class="minValues" id="day1Min">Loading...</p>

        <p class="maxValues" id="day1Max">Loading...</p>

      </div>

      <div class = "icons">

        <p class="weather" id="day2"></p>

        <div class="image"></div>
```

```

        <p class="minValues" id="day2Min">Loading...</p>
        <p class="maxValues" id="day2Max">Loading...</p>
    </div>
    <div class = "icons">
        <p class="weather" id="day3"></p>
        <div class="image"></div>
        <p class="minValues" id="day3Min">Loading...</p>
        <p class="maxValues" id="day3Max">Loading...</p>
    </div>
    <div class = "icons">
        <p class="weather" id="day4"></p>
        <div class="image"></div>
        <p class="minValues" id="day4Min">Loading...</p>
        <p class="maxValues" id="day4Max">Loading...</p>
    </div>
    <div class = "icons">
        <p class="weather" id="day5"></p>
        <div class="image"></div>
        <p class="minValues" id="day5Min">Loading...</p>
        <p class="maxValues" id="day5Max">Loading...</p>
    </div>
</div>
</div>
</div>
<script src="maj.js"></script>
</body>
</html>

```

Css code

```

*{
    color: rgb(7, 1, 1);
}

```

```
background: rgb(7, 200, 243);  
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;  
}
```

```
#cityInput, #cityName, #inputContainer, button{  
    margin: 3px;  
padding: 5px;  
text-align: center;  
font-size: 20px;  
font-weight: bold;  
}
```

```
#weatherContainer{  
    position: absolute;  
    top: 70%;  
    left: 50%;  
    margin-right: -50%;  
    transform: translate(-50%, -50%);  
    height: 300px;  
    width: 1300px;  
    border: 5px solid rgba(97, 95, 95, 0.829);  
    border-radius: 10px;  
}
```

```
#iconsContainer{  
    position: absolute;  
    top: 50%;  
    left: 50%;  
    margin-right: -50%;  
    transform: translate(-50%, -50%);  
    height: 240px;
```

```
width: 1200px;
border: 5px solid rgb(31, 82, 82);
border-radius: 10px;
}
```

```
.icons{
  display: inline-block;
  float: left;
  height: 200px;
  width: 190px;
  margin: 20px;
  border: 5px solid rgb(48, 47, 47);
  border-radius: 10px;
}
```

```
.image{
  height: 140px;
  width: 100%;
}
```

```
.imgClass{
  height: 140px;
  width: 100%;
}
```

```
.weather{
  margin: 5px;
  /* background-color: rgb(106, 215, 255); */
  border-radius: 5px;
  text-align: center;
  font-weight: bold;
```

```
}
```

```
.minValues{  
    text-align: center;  
    display: inline-block;  
    border-radius: 5px;  
    height: 25px;  
    width: 85px;  
    margin: 0;  
    margin-bottom: 5px;  
    margin-left: 5px;  
}
```

```
.maxValues{  
    text-align: center;  
    display: inline-block;  
    border-radius: 5px;  
    height: 25px;  
    width: 85px;  
    margin: 0;  
    margin-bottom: 5px;  
    margin-left: 5px;  
}
```

Js code

```
function GetInfo() {  
  
    var newName = document.getElementById("cityInput");  
    var cityName = document.getElementById("cityName");  
    cityName.innerHTML = "--"+newName.value+"--";  
}
```

```

fetch('https://api.openweathermap.org/data/2.5/forecast?q='+newName.value+'&appid=32ba0bfd592484379e51106cef3f204')
.then(response => response.json())
.then(data => {

    //Getting the min and max values for each day
    for(i = 0; i<5; i++){

        document.getElementById("day" + (i+1) + "Min").innerHTML = "Min: " +
        Number(data.list[i].main.temp_min - 273.15).toFixed(1)+ "°";

        //Number(1.3450001).toFixed(2); // 1.35
    }

    for(i = 0; i<5; i++){

        document.getElementById("day" + (i+1) + "Max").innerHTML = "Max: " +
        Number(data.list[i].main.temp_max - 273.15).toFixed(2) + "°";
    }

    for(i = 0; i<5; i++){

        document.getElementById("img" + (i+1)).src = "http://openweathermap.org/img/wn/" +
        data.list[i].weather[0].icon
        + ".png";
    }

    console.log(data)

})

.catch(err => alert("Something Went Wrong: Try Checking Your Internet Conection"))
}

```

```
function DefaultScreen(){  
    document.getElementById("cityInput").defaultValue = "New delhi";  
    GetInfo();  
}
```

```
var d = new Date();  
var weekday = ["Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday",,];
```

```
function CheckDay(day){  
    if(day + d.getDay() > 6){  
        return day + d.getDay() - 7;  
    }  
    else{  
        return day + d.getDay();  
    }  
}
```

```
for(i = 0; i<5; i++){  
    document.getElementById("day" + (i+1)).innerHTML = weekday[CheckDay(i)];  
}
```