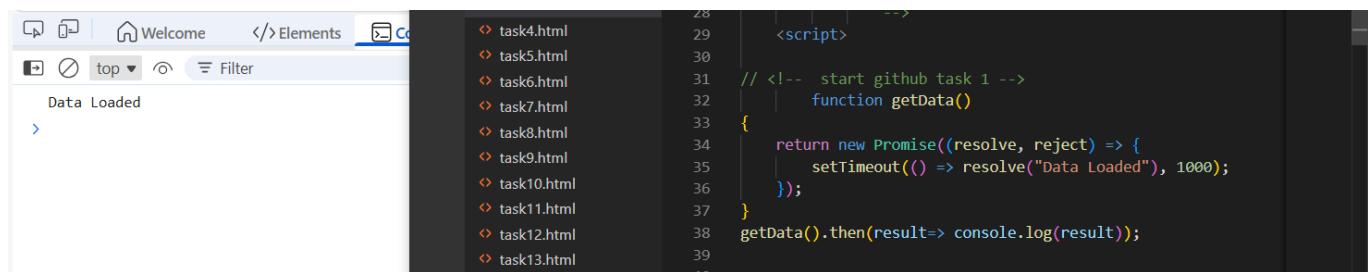


# Task 1



```

28 |     <script>
29 |     // <!-- start github task 1 -->
30 |     function getData()
31 |     {
32 |         return new Promise((resolve, reject) => {
33 |             setTimeout(() => resolve("Data Loaded"), 1000);
34 |         });
35 |     }
36 |     getData().then(result=> console.log(result));
37 |
38 |
39 |
40 |

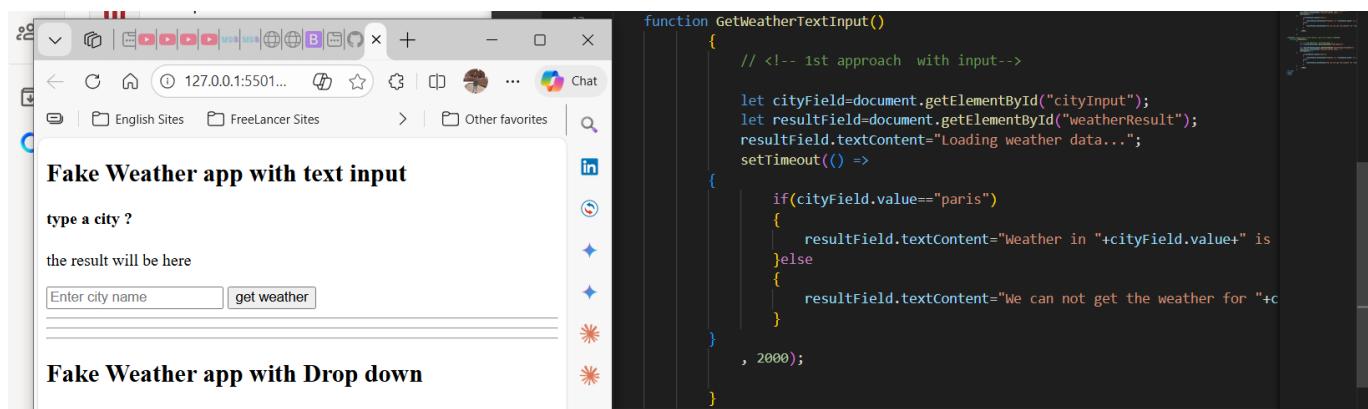
```

```

// <!-- start github task 1 -->
function getData()
{
    return new Promise((resolve, reject) => {
        setTimeout(() => resolve("Data Loaded"), 1000);
    });
}
getData().then(result=> console.log(result));

```

# Task 2 & Task 3



```

function GetWeatherTextInput()
{
    // <!-- 1st approach with input-->

    let cityField=document.getElementById("cityInput");
    let resultField=document.getElementById("weatherResult");
    resultField.textContent="Loading weather data...";
    setTimeout(() =>

        if(cityField.value=="paris")
        {
            resultField.textContent="Weather in "+cityField.value+" is"
        }
        else
        {
            resultField.textContent="We can not get the weather for "+cityField.value
        }
    , 2000);
}

```

## Fake Weather app with text input

**type a city ?**

Loading weather data...

# Fake Weather app with text input

**type a city ?**

Weather in paris is sunny

# Fake Weather app with Drop down

**Choose a city ?**

We can not get the weather for london




```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>

    <h2>Fake Weather app with text input </h2>
    <!-- ##### github task 2 Fake Weather app with text input #####-->
    <h4>type a city ?</h4>
    <p id="weatherResult"> the result will be here</p>
    <input type="text" id="cityInput" placeholder="Enter city name">
    <button onclick="GetWeatherTextInput()" id="myInput"> get weather</button>

    <hr><hr><hr>
    <!-- ##### github task 3 Fake Weather app with with Drop down #####-->
    <h2>Fake Weather app with Drop down </h2>
        <h4>Choose a city ?</h4>
        <p id="weatherResultDropDown"> the result will be here</p>
        <select onchange="GetWeather()" name="countries" id="myDropDown" >
            <option value="paris">Paris</option>
            <option value="cairo">Cairo</option>
```

```
<option value="london">London</option>
</select>

<script>

// <!-- start github task 1 -->
//         function getData()
// {
//     return new Promise((resolve, reject) => {
//         setTimeout(() => resolve("Data Loaded"), 1000);
//     });
// }
// getData().then(result=> console.log(result));
// <!-- end github task 1 -->

// ##### github task 2 Fake Weather app with text input #####
function GetWeatherTextInput()
{
    // <!-- 1st approach with input-->

    let cityField=document.getElementById("cityInput");
    let resultField=document.getElementById("weatherResult");
    resultField.textContent="Loading weather data...";
    setTimeout(() =>
    {
        if(cityField.value=="paris")
        {
            resultField.textContent="Weather in "+cityField.value+" is sunny";
        }else
        {
            resultField.textContent="We can not get the weather for "+cityField.value;
        }
    }, 2000);
}

//##### github task 3 Fake Weather app with DropDown #####
function GetWeather()
{
    // <!-- 2nd approach with Drop down -->
    let cityField=document.getElementById("myDropDown");

    let resultField=document.getElementById("weatherResultDropDown");
    resultField.textContent="Loading weather data...";
    setTimeout(() =>
    {
        if(cityField.value=="paris")
        {
            resultField.textContent="Weather in "+cityField.value+" is sunny";
        }
    }, 2000);
}
```

```
        }else
        {
            resultField.textContent="We can not get the weather for
"+cityField.value;
        }
    , 2000);
}

</script>
</body>
</html>
```