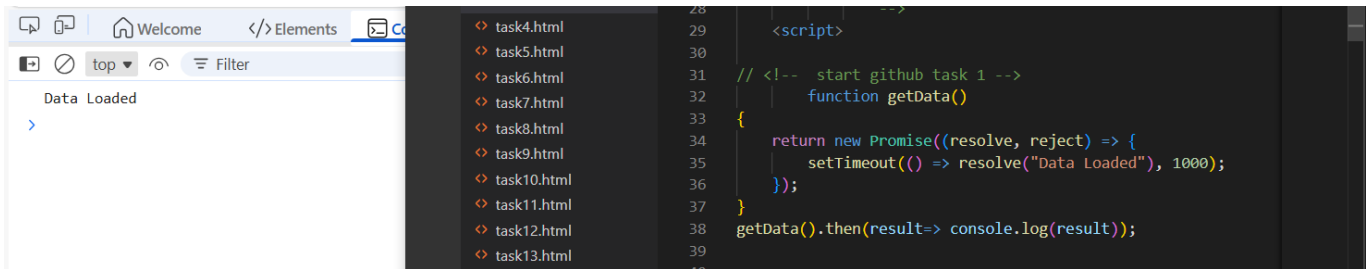
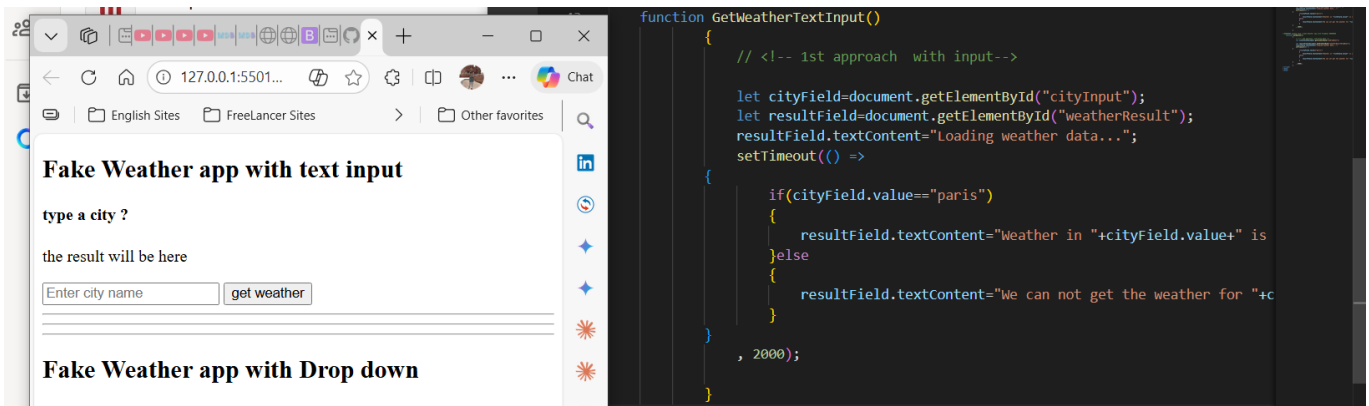


# Task 1



```
// <!-- 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



## Fake Weather app with text input

type a city ?

Loading weather data...

## Fake Weather app with text input

type a city ?

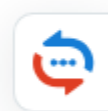
Weather in paris is sunny

## 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";

```

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

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