

ASSIGNMENT -5

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">
  <title>API</title>
  <style>
    *{
      font-family: Arial, Helvetica, sans-serif;
    }
    body{
      background-color:rgb(84, 198, 243);
    }
    header{
      background-color: black;
      color: white;
      border-radius: 20px;
      text-align: center;
      padding: 5px 5px;
    }
    main{
      width: 60%;
      height: 80vh;
      margin: auto;
      background-color:darkorange;
      border-radius: 10px;
    }
    main h1{
      color: purple;
      text-align: center;
      padding: 20px 10px;
    }
    main h2,label{
      padding: 0px 30px;
      color: white;
      font-size: large;
      font-weight: 800;
    }
    main h2 span{
      padding-left: 20px;
      color: black;
    }
  </style>

```

ASSIGNMENT -5

```
    }
  </style>
</head>
<body>
  <header>
    <h1>Fetching Data Using Covid API</h1>
  </header>
  <main>
    <h1>Today 's Covid Cases</h1>
    <label for="country">Select Country: </label>
    <select onchange=getData() name="country" id="country" >
      <option value="India" selected>India</option>
      <option value="Australia" >Australia</option>
      <option value="United Kingdom" >UK</option>
      <option value="Canada" >Canada</option>
      <option value="United States of America">USA</option>
      <option value="Japan" >Japan</option>
    </select>
    <h2 >Country Name: <span id="name"></span></h2>
    <h2 >Date: <span id="date"></span></h2>
    <h2 >Total Cases: <span id="tcases"></span></h2>
    <h2 >Total Deaths: <span id="tdeaths"></span></h2>
    <h2 >New Cases: <span id="ncases"></span></h2>
    <h2 >New Deaths: <span id="ndeaths"></span></h2>
  </main>
  <script src="../js/api.js"></script>
</body>
</html>
```

JS Code

```
const url="https://api.covid19api.com/summary";

function fetchData()
{
  fetch(url).then((res)=>res.json()).then((data)=>{this.data=data;getData()})
  ).catch((error)=>console.log(error.message));
}
var data;

function getData()
{
  var s=document.getElementById("country").value;
  for (let i of data.Countries)
  {
    if(i.Country==s)
    {
```

ASSIGNMENT -5

```
document.getElementById("name").textContent=i.Country;
document.getElementById("date").textContent=new
Date().toLocaleDateString();
document.getElementById("tcases").textContent=i.TotalConfirmed;
document.getElementById("tdeaths").textContent=i.TotalDeaths;
document.getElementById("ncases").textContent=i.NewConfirmed;
document.getElementById("ndeaths").textContent=i.NewDeaths;
    }
}
}
fetchData();
```

output

