

N. HARI PRASAD(LAB-11)

1. Create a webpage to call external js file to make the changes with text elements of your webpage during page load event.

Myscript.js:

```
function change_formats()
{
    document.getElementById("para1").style.fontSize="30pt";
    document.getElementById("para1").style.fontFamily="Times New Roman";
    document.getElementById("para1").style.borderBlockStyle="dotted";
    document.getElementById("para1").style.color='red';
}
```

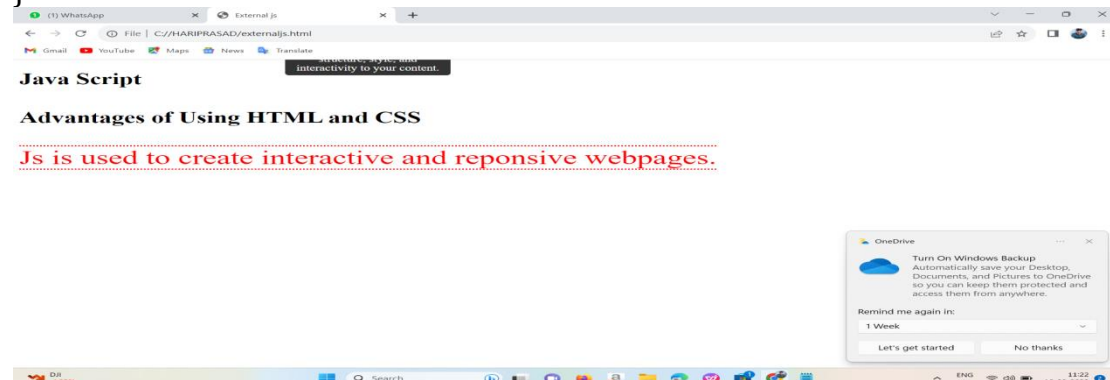
Externaljs.html:

```
<!DOCTYPE html>
<html>
  <head>
    <title> External js </title>
    <script src="myscript.js" type="text/javascript">

    </script>
  </head>
  <body onload="change_formats()">
    <h1 id="head1"> Java Script </h1>

    <p id="para1">
      Js is used to create interactive and reponsive webpages.
    </p>

  </body>
</html>
function change_formats()
{
    document.getElementById("para1").style.fontSize="30pt";
    document.getElementById("para1").style.fontFamily="Times New Roman";
    document.getElementById("para1").style.borderBlockStyle="dotted";
    document.getElementById("para1").style.color='red';
}
```



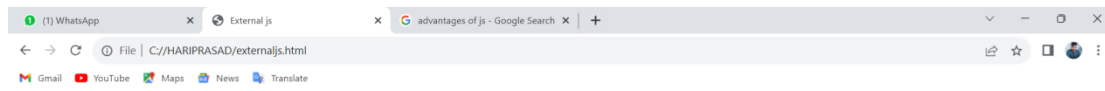
2. With the above example when you place cursor in the h1 elements, it has to show description about js advantages.

```
<!DOCTYPE html>
<html>
  <head>
    <title> External js </title>
  <style>
    .tooltip {
      position: relative;
      display: inline-block;
      cursor: pointer;
    }
    .tooltip .tooltiptext {
      visibility: hidden;
    }
    .tooltip:hover .tooltiptext {
      visibility: visible;
      opacity: 1;
    }
  </style>
  <script src="myscript.js" type="text/javascript">

    </script>
</head>
<body onload="change_formats()">
  <h1 id="head1"> Java Script </h1>
  <div class="tooltip">
    <h1>Advantages of Using HTML and CSS</h1>
    <div class="tooltiptext">
      <ul>
        <li>Ease of Use.</li>
        <li>Versatile.</li>
        <li>Interoperability.</li>
        <li>Extended Functionality.</li>
      </ul>
    </div>

    <p id="para1">
      Js is used to create interactive and responsive webpages.
    </p>

  </body>
</html>
```



Java Script

Advantages of Using HTML and CSS

- Ease of Use.
- Versatile.
- Interoperability.
- Extended Functionality.

Js is used to create interactive and responsive webpages.



3. Create an employee class with idno, job, salary. Create an object to initialize the data member values and display the same using form controls.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Employee Details</title>
</head>
<body>
  <h2>Employee Details</h2>
  <form id="employeeForm">
    <label for="idno">ID Number:</label>
    <input type="text" id="idno" name="idno"><br><br>

    <label for="name">Name:</label>
    <input type="text" id="name" name="name"><br><br>

    <label for="job">Job:</label>
    <input type="text" id="job" name="job"><br><br>

    <label for="salary">Salary:</label>
    <input type="text" id="salary" name="salary"><br><br>

    <button type="button" onclick="displayEmployee()">Display
Employee</button>
  </form>

  <h2>Employee Data</h2>
```

```
<div id="employeeData"></div>
```

```
<script>
```

```
class Employee {  
  constructor(idno, name, job, salary) {  
    this.idno = idno;  
    this.name = name;  
    this.job = job;  
    this.salary = salary;  
  }  
}
```

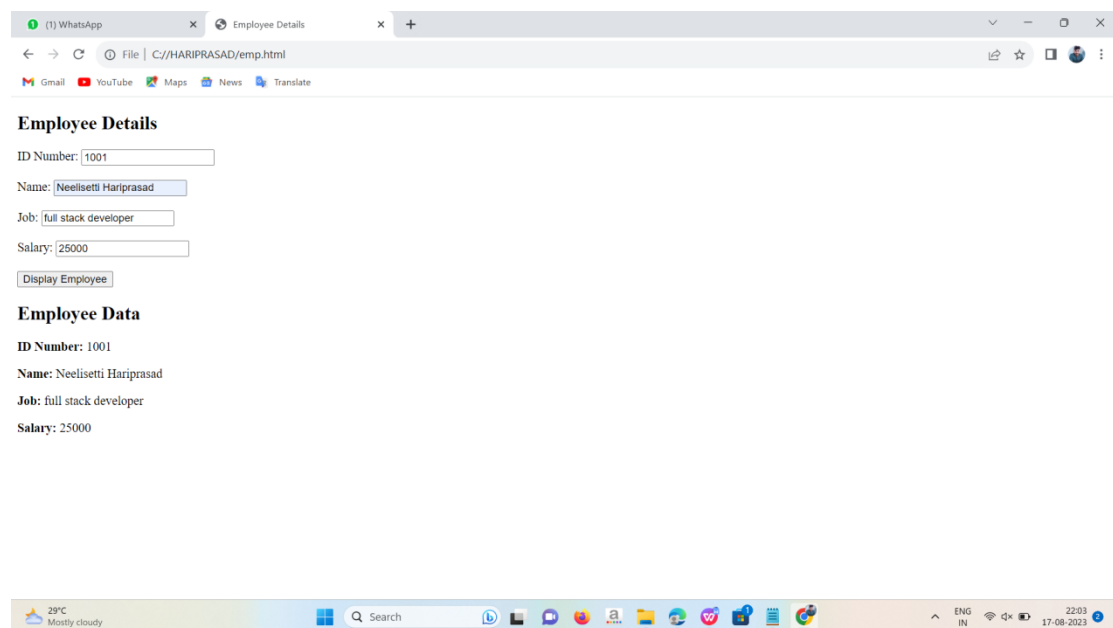
```
function displayEmployee() {  
  const idno = document.getElementById("idno").value;  
  const name = document.getElementById("name").value;  
  const job = document.getElementById("job").value;  
  const salary = document.getElementById("salary").value;
```

```
  
  const employee = new Employee(idno, name, job, salary);  
  const employeeDataDiv = document.getElementById("employeeData");  
  employeeDataDiv.innerHTML = `  
    <p><strong>ID Number:</strong> ${employee.idno}</p>  
    <p><strong>Name:</strong> ${employee.name}</p>  
    <p><strong>Job:</strong> ${employee.job}</p>  
    <p><strong>Salary:</strong> ${employee.salary}</p>  
  `;  
}
```

```
</script>
```

```
</body>
```

```
</html>
```



4. Create a webpage as homepage to display about your company name, logo and menu items as services provided by the company, login button to login to your website.

```
<!DOCTYPE html>
<html lang="en">
<head>

<title>Your Company Name</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f2f2f2;
  }
  header {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 1rem;
  }
  .container {
    max-width: 1200px;
    margin: 0 auto;
    padding: 2rem;
  }
  .logo {
    max-width: 300px;
    margin-bottom: 1rem;
    text-align: center
  }

  }
  nav {
    text-align: center;
    margin-top: 1rem;
  }
  nav a {
    color: #333;
    text-decoration: none;
    margin: 0 1rem;
  }
  .login-button {
    display: inline-block;
    background-color: #333;
    color: white;

  }
</style>
```

```

</head>
<body>
  <header>
    <h1 style="color:green;">Capgemini Company</h1>
  </header>
  <div class="container">
    
    <nav>
      <a href="m.html">Home</a>
      <a href="m.html">Services</a>
      <a href="m.html">About Us</a>
      <a href="m.html">Contact</a>
    </nav>
    <div>
      <h2>Services Provided</h2>
      <ul>
        <li>Service 1</li>
        <li>Service 2</li>
        <li>Service 3</li>
        <li>Service 4</li>
      </ul>
    </div>
    <button style="color:red;" class="login-button"><a
href="C:\Users\91903\Downloads\c.png">Login</a></button>
  </div>
</body>
</html>

```

