

LAB11(B.Bhagyasri)

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

```
<!DOCTYPE html>

<html>

<head>

<title> External js </title>

<script src="myscript.js" type="text/javascript">

</script>

</head>

    <body onload="change_formats()">

    <h1 id="head1"> Variables</h1>

    <p id="para1">
```

A variable is a container which holds the value while the Java program is executed. A variable is assigned with a data type.

```
</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';

}
```

Output:

Variables

A variable is a container which holds the value while the Java program is executed. A variable is assigned with a data type.

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

```
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';
}

function showuses()
{
    document.getElementById('adv').innerHTML="<ul type='square'>" +
    "<li> JavaScript was designed to add interactivity to HTML pages</li>" +
    "<li>JavaScript is a scripting language</li>" +
    "<li>A scripting language is a lightweight programming language</li>" +
    "<li>JavaScript is usually embedded directly into HTML pages </li>" +
    "<li>JavaScript is an interpreted language (means that scripts execute without
    preliminary compilation)</li>"
}

function reset()
{
    document.getElementById('adv').innerHTML=""; }
```

```
<!DOCTYPE html>

<html>

<head>

<title> External js </title>

<script src="myscript.js" type="text/javascript"></script>

</head>

<body onload="change_formats()">

<h1 id="head1" onmouseover="showuses()"
onmouseout="reset()"> Java Script </h1><br>

<p id="adv"> </p><br><br>

<p id="para1">

    Js is used to create interactive and reponsive webpages.

</p>

</body>

</html>
```

Output



Java Script

- JavaScript was designed to add interactivity to HTML pages
- JavaScript is a scripting language
- A scripting language is a lightweight programming language
- JavaScript is usually embedded directly into HTML pages
- JavaScript is an interpreted language (means that scripts execute without preliminary compilation)

Js is used to create interactive and reponsive webpages.

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

```
<!DOCTYPE html>

<html>

<head>

<title>Employee Details</title>

</head>

<body>

    <h2>Employee Details</h2>

    <p>ID: <span id="idno"></span></p>

    <p>Name: <span id="name"></span></p>

    <p>Job: <span id="job"></span></p>

    <p>Salary: <span id="salary"></span></p>


    <h2>Set Employee Data</h2>

    <form id="employeeForm">

        <label for="idInput">ID: </label>

        <input type="text" id="idInput"><br>

        <br>

        <label for="nameInput">Name: </label>

        <input type="text" id="nameInput"><br>

        <br>

        <label for="jobInput">Job: </label>

        <input type="text" id="jobInput"><br>

        <br>

        <label for="salaryInput">Salary: </label>

        <input type="text" id="salaryInput"><br>

        <br><br>

        <button type="button" id="submitButton">Submit</button>
```

```

</form>

<script src="Employee.js"></script>

<script>

    // Add event listener to the submit button
    document.getElementById('submitButton').addEventListener('click', function() {

        const idno = document.getElementById('idInput').value;
        const name = document.getElementById('nameInput').value;
        const job = document.getElementById('jobInput').value;
        const salary = document.getElementById('salaryInput').value;

        const newEmployee = new Employee(idno, name, job, salary);
        displayEmployee(newEmployee);

    });
</script>
</body>
</html>

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

        // Function to display employee data
        function displayEmployee(employee) {
            document.getElementById('idno').textContent = employee.idno;
            document.getElementById('name').textContent = employee.name;

```

```

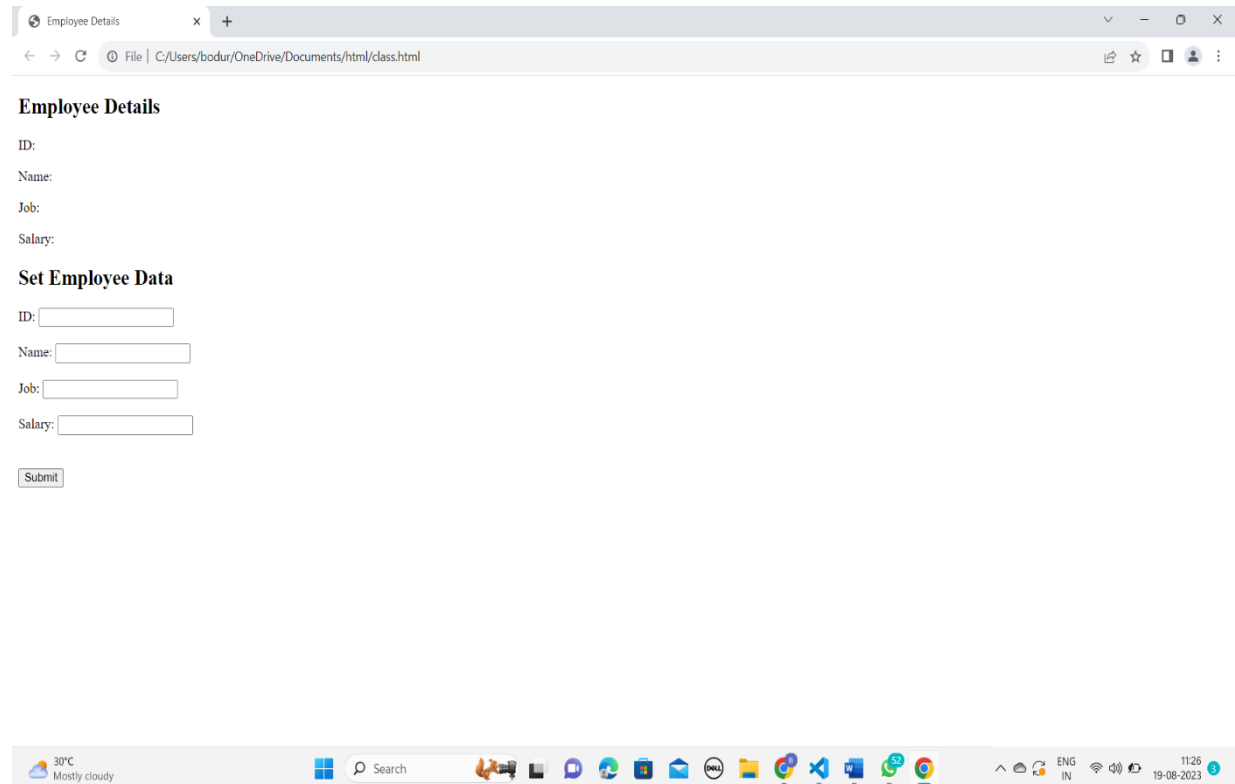
document.getElementById('job').textContent = employee.job;

document.getElementById('salary').textContent = employee.salary;

}

```

Output:



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>
```

```
<head>
```

```
<title>My company</title>
```

```
<link rel="stylesheet" type="text/css" href="styles.css">
```

```
<style>
```

```
.Bhaghi {
```

```
width: 1530px; /* Adjust width as needed */
```

```
height: 40px; /* Adjust height as needed */
```

```
margin: 10px auto; /* Center the logo horizontally */
text-align: center; /* Center the image vertically */
border: 1px solid black;
color: azure;
background-color: black;
}

.login-button {
display: inline-block;
padding: 10px 20px;
background-color: #007bff;
color: white;
border: none;
cursor: pointer;
float: right;
} </style>
</head>
<body>
  <div class="Bhaghi" style="text-align:white">
    <a href="https://www.accenture.com/in-en/about/company-index" target="f2"> Home
  </a>&nbsp;
    <a href="https://www.accenture.com/in-en/about/company-index" target="f2">
Services </a>&nbsp;
    <a href="https://www.accenture.com/in-en/about/company-index" target="f2"> About
us </a>&nbsp;
    <a href="https://www.accenture.com/in-en/about/company-index" target="f2">
Contact </a>&nbsp;
    <a href="https://www.accenture.com/in-en/about/company-index" target="f2">
<button class="login-button">Login</button></a>
  </div>
<div
  style="text-align: center;">
```

```
<h1>Welcome to my webSite</h1><br>
```

```
<br>
```

```
<a href="https://www.accenture.com/in-en/about/company-index" target="f2" ><h3>  
About us </h3></a><br>
```

```
<p>Learn more from our website</p>
```

```
<a href="https://www.accenture.com/in-en/about/company-index" target="f2"><h3> My  
webpage details </h3></a><br>
```

```
<p>If you need more</p>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output:

