

VIJAYA LAKSHMI LAB11

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

External.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';
```

```
}
```

```
<!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()"> sravanthi </h1>
```

```
        <br><br>
```

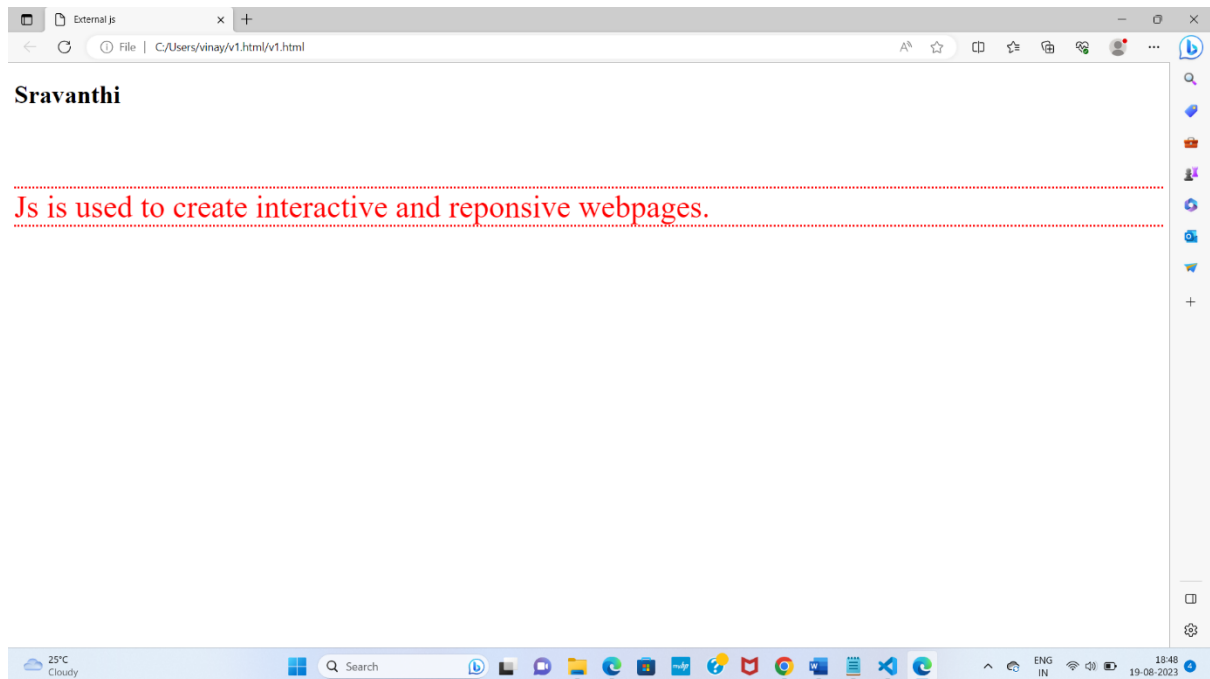
```
        <p id="adv"> </p>
```

```
<p id="para1">
```

```
    Js is used to create interactive and reponsive webpages.</p>
```

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

Output:



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

ONCURSOR:

```
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="<type='square'>" + "JavaScript, often  
abbreviated as JS, is a programming language that is one of the core technologies of the  
World Wide Web, alongside HTML and CSS. As of 2023, 98.7% of websites use JavaScript on  
the client side for webpage behavior, often incorporating third-party libraries."
```

```
}
```

```
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()"> Sravanthi </h1>
```

```
<br><br>
```

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

```
<p id="para1">
```

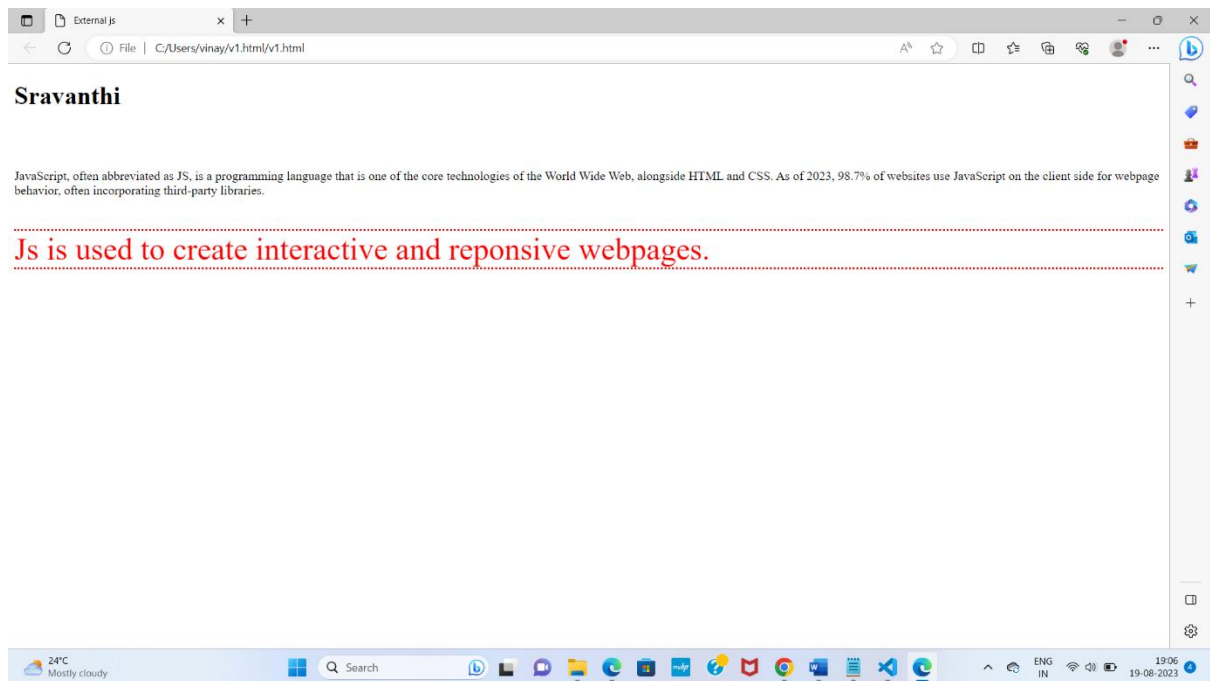
Js is used to create interactive and reponsive webpages.

```
</p>
```

```
</body>
```

```
</html>
```

Output:



3. Create a employee class with idno, job, salary. Create an object to initialize the data member values.and display the same usingform 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()">submit</button>
```

```
</form>
```

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

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

```
<script>
```

```
class Employee {
```

```
  constructor(idno, name, job, salary) {
```

```
    this.idno = idno;
```

```
    this.name = name;
```

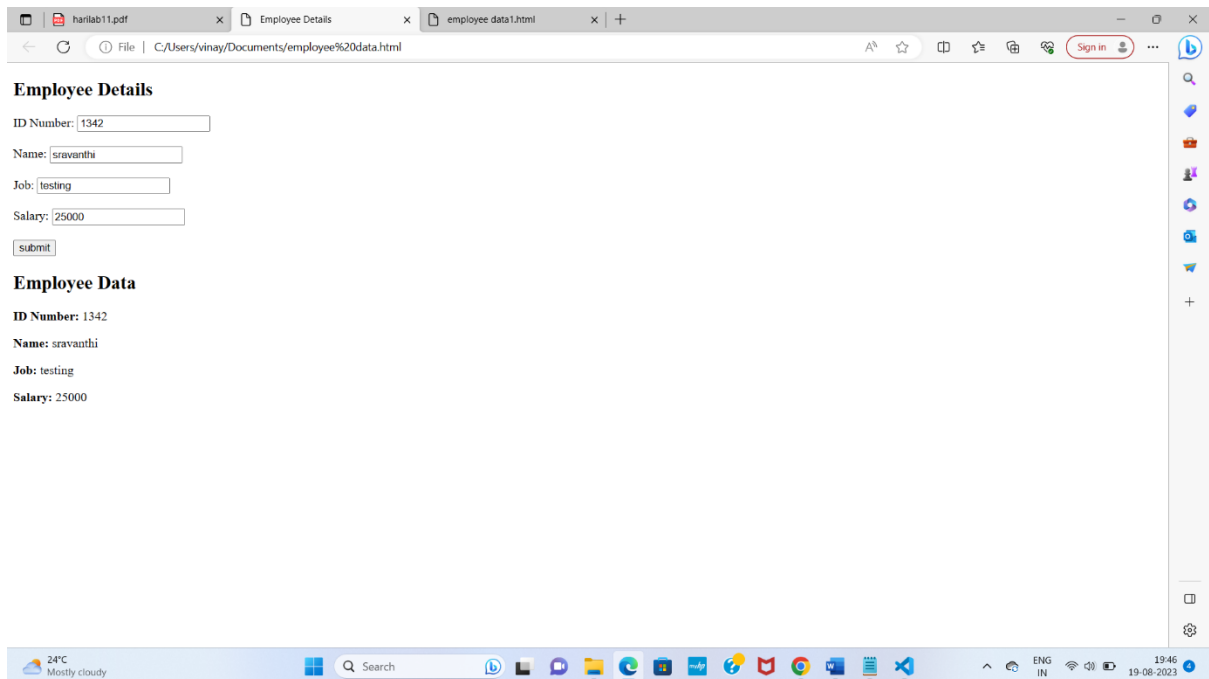
```
this.job = job;
this.salary = salary;
}
}
```

```
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>
```

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 lang="en">
```

```
<head>
```

```
<title>webpage design</title>
```

```
<style>
```

```
*{
```

```
margin: 0;
```

```
padding: 0;
```

```
}
```

```
.main{  
    width: 100%;  
    background-color: aquamarine;  
    background-position: center;  
    background-size: cover;  
    height: 109vb;  
}
```

```
.navbar{  
    width: 1500px;  
    height: 50px;  
    margin: auto;  
  
}
```

```
.icon{  
    width: 200px;  
    float: left;  
    height: 70px;  
}
```

```
.logo{  
    color: #ff7200;  
    font-size: 35px;  
    font-family: Arial;  
    padding-left: 20px;  
    float: left;  
    padding-top: 10px;  
}
```

```
.menu{
```



```
width: 400px;
float: left;
height: 70px;
}
ul{
float: left;
display: flex;
justify-content: center;
align-items: center;
}
ul li{
list-style: none;
margin-left: 62px;
margin-top: 27px;
font-size: 14px;
}
ul li a{
text-decoration: none;
color: #fff;
font-family: Arial;
font-weight: bold;
transition: 0,4s ease-in-out;
}
ul li a :hover{
color: #ff7200;
border: #ff7200;
transition: 5s;
}
```

```
.v1{
    align-items: center;
    color: black;
}

.login-button{
    margin: 1px;
    width: 50px;
    height: 30px;
    background-color: aquamarine;
}

.content{
    background-position: center;
    color: blue;
    justify-content: center;
    margin: 50px;
}
```

```
</style>
```

```
</head>
```

```
<meta name="viewport" content="width=device-width", initial-scale="1.0">
```

```
<body>
```

```
<div class="main">
```

```
<div class="navbar">
```

```
<div class="icon">
  <h2 class="logo">SraVanThi</h2>
```

```
</div>
```

```
<div class="menu">
```

```
  <ul>
```

```
    <li><a href="#">HOME</a></li>
```

```
    <li><a href="#">ABOUT</a></li>
```

```
    <li><a href="#">SERVICE</a></li>
```

```
    <li><a href="#">CONTACT</a></li>
```

```
    <li><a href="#">HELP</a></li>
```

```
  </ul>
```

```
</div>
```

```
</div>
```

```
<div class="content">
```

```
  <h1>WebDesign</h1>
```

```
</div>
```

```
<div class="img">
```

```
  <br>
```

```
</div>
```

```
<button style="color:red;" class="login-button"><a
```

```
  href="C:\Users\91903\Downloads\c.png">Login</a></button>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output:

