

G.Vinay 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()"> vinay </h1>
```

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

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

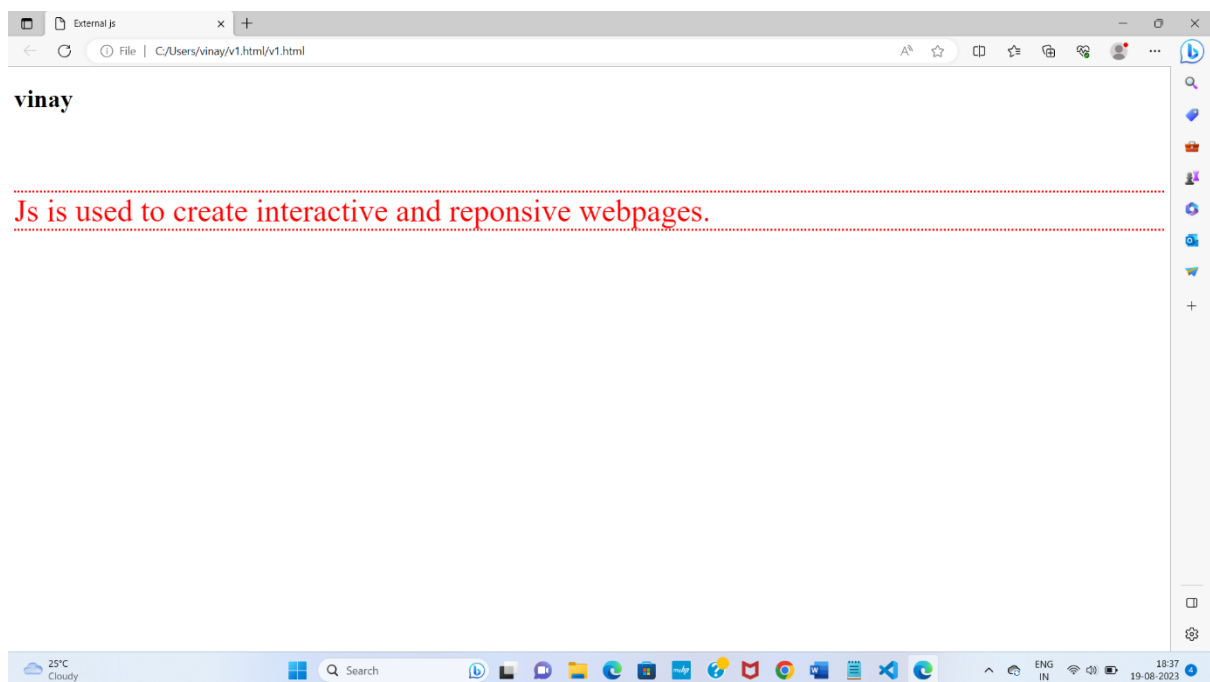
```
<p id="para1">
```

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

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

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

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

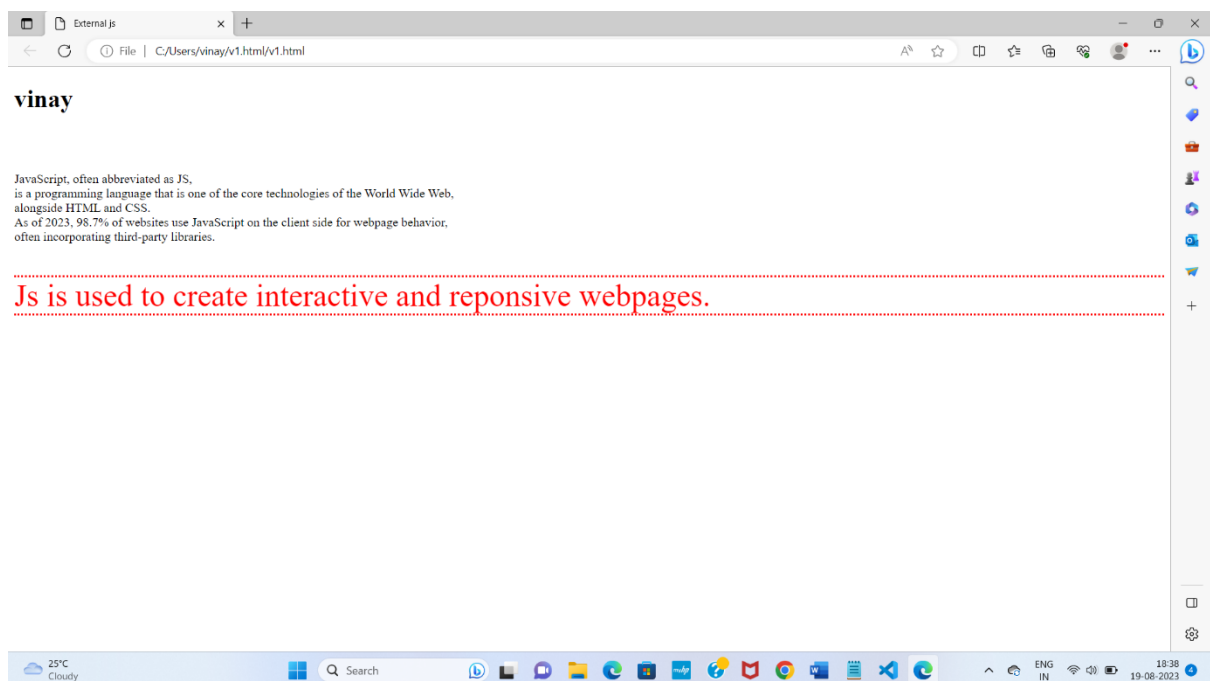
Js is used to create interactive and reponsive webpages.

```
</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 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()">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>
```

```
  `;
```

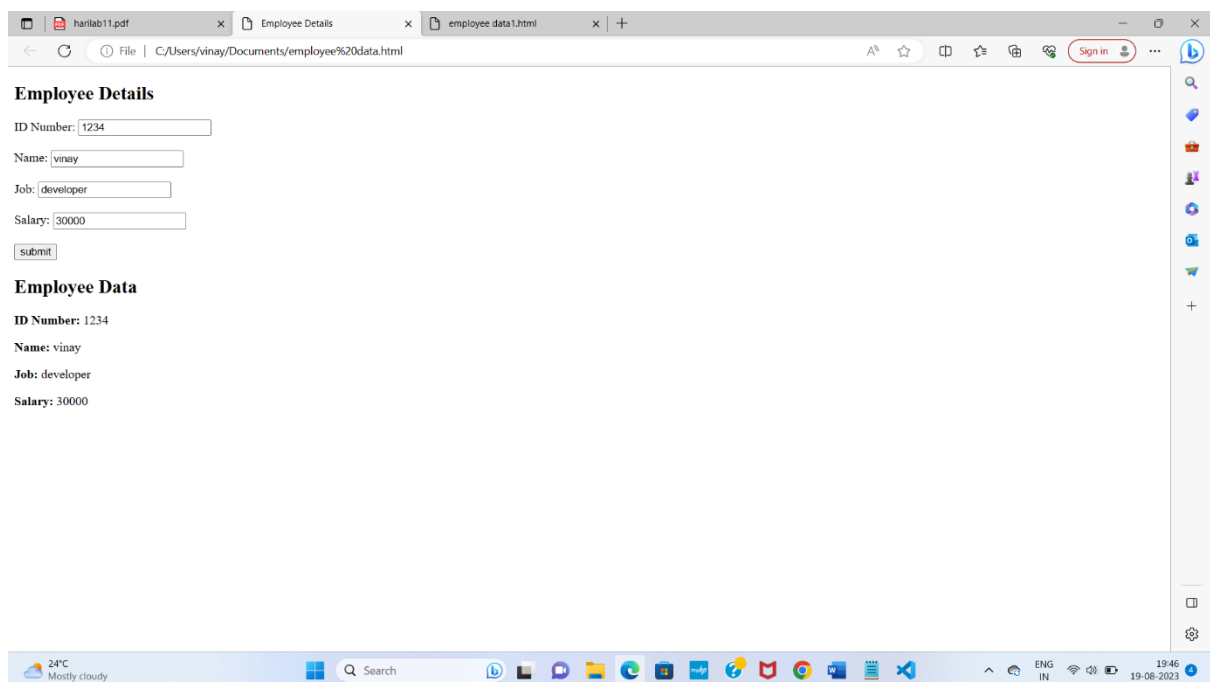
```
}
```

```
</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">VinAy</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:

