

# Kasani swathi (lab-11)

## Task:

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>
<script type="text/javascript" src="html.js"></script>
<body onload="change_formats()">
<p id="para1">Js is used to create interactive and responsive
webpage</p>
<h1 id="title">JavaScript</h1>
</body>
</head>
</html>
```

External.js file:

```
function change_formats(){
document.getElementById("para1").style.fontSize="35pt";
document.getElementById("para1").style.fontFamily="Times New Roman";
document.getElementById("para1").style.borderBlockStyle="dotted";
document.getElementById("para1").style.color='red';
}
```

## OUTPUT:

---

Js is used to create interactive and responsive webpage

---

JavaScript

## Task2:

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

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Tooltip Example</title>
  <script src="external.js" defer></script>
  <style>
    .tooltip {
      position: relative;
      display: inline-block;
    }

    .tooltip .tooltiptext {
      visibility: hidden;
      width: 200px;
      background-color: #333;
      color: #fff;
      text-align: center;
      border-radius: 6px;
      padding: 5px;
      position: absolute;
      z-index: 1;
      bottom: 100%;
      left: 50%;
      transform: translateX(-50%);
      opacity: 0;
      transition: opacity 0.3s, visibility 0.3s;
    }

    .tooltip:hover .tooltiptext {
      visibility: visible;
      opacity: 1;
    }
  </style>
</head>

  <body onload="change_formats()">
    <p id="para1">Js is used to create interactive and responsive
```

```

        webpage</p>
<h1 id="title">JavaScript</h1>
<p id="advantages">Advantages of JavaScript:</p>
<ul id="advantagesList">
    <li>quick and easy to learn</li>
    <li>reduction in server load</li>
    <li>platform independent</li>
    <li>interoperability</li>
</ul>
</body>
</html>

```

### External.js file:

```

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';
}
document.addEventListener("DOMContentLoaded", function () {
    const titleElement = document.getElementById("title");
    const advantagesList = document.getElementById("advantagesList");
    function displayAdvantages() {
        advantages.style.display = "block";
        advantagesList.style.display = "block";
    }
    function hideAdvantages() {
        advantagesList.style.display = "none";
        advantages.style.display = "none";
    }
    titleElement.addEventListener("mouseenter", displayAdvantages);
    titleElement.addEventListener("mouseleave", hideAdvantages);
});

```

### OUTPUT:

---

Js is used to create interactive and responsive webpage

---

### JavaScript

Advantages of JavaScript:

- quick and easy to learn
- reduction in server load
- platform independent
- interoperability

## Task 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 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>
```

## OUTPUT:

[Gmail](#) [YouTube](#) [Maps](#)

---

### Employee Details

ID Number:

Name:

Job:

Salary:

### Employee Data

ID Number: 121

Name: swathi

Job: full stack developer

Salary: 30000

## Task 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>Deloitte</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
<header>
<h1>Deloitte</h1>


</header>

<nav>

<ul>

<li><a href="#">Company profile</a></li>

<li><a href="#">About Us</a></li>

<li><a href="#">Services</a></li>

<li><a href="#">Contact Us</a></li>

</ul>

</nav>

<main>

<a href="login.php"><button>Login</button></a>

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</main>

<footer>

</footer>

</body>

</html>

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Login

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