



**M I T School of Engineering**  
Department of Computer Science and Engineering

**Subject: Web Technology Lab**

**A.Y. 2022-23**

**Class: TY CSE-ISA 2**

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**Roll No : 2203176**

**LAB ASSIGNMENT 5(a)**

**Problem statement:**

**Write a JavaScript code to append static row to the table on click of button**

**Code :**

```
<!DOCTYPE html>
<html>

<head>
  <title> Example- add rows to a table using JavaScript DOM
  </title>
  <style>
    table,
    td,
    th {
      border: 1px solid black;
    }
  </style>
```

```
</head>

<body>
  <h2> Adding rows to a table using JavaScript DOM </h2>

  <p>Click on the button to add the row to the table </p>

  <button id="btn" onclick="addRow()"> Click me </button>
  <br><br>
  <table id="myTable">
    <thead>
      <th> Name </th>
      <th> Age </th>
      <th> City </th>
      <th> Course </th>
    </thead>
    <tbody id="tableBody">
      <tr>
        <td> Lavanya </td>
        <td> 20 </td>
        <td> Loni </td>
        <td> Java </td>
      </tr>
      <tr>
        <td> Ananya </td>
        <td> 21 </td>
        <td> Mumbai </td>
        <td> Python </td>
      </tr>
      <tr>
        <td> Varun </td>
        <td> 23 </td>
        <td> Pune </td>
        <td> JavaScript </td>
      </tr>
    </tbody>
  </table>
</body>
<script>
  function addRow() {
    let table = document.getElementById("tableBody");

    // Create row element
    let row = document.createElement("tr")
```

```

// Create cells
let c1 = document.createElement("td")
let c2 = document.createElement("td")
let c3 = document.createElement("td")
let c4 = document.createElement("td")

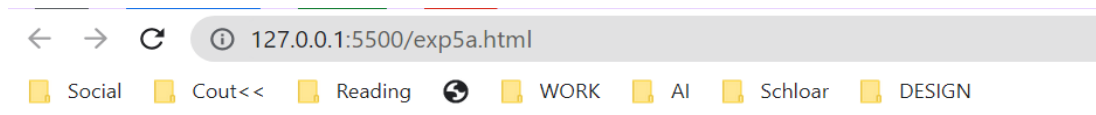
// Insert data to cells      c1.innerText = "Lavanya"
c2.innerText = "20"          c3.innerText = "Pune"          c4.innerText = "C++"

// Append cells to row      row.appendChild(c1);
row.appendChild(c2);        row.appendChild(c3);            row.appendChild(c4);

// Append row to table body
table.appendChild(row)
}
</script>
</html>

```

## Output:



## Adding rows to a table using JavaScript DOM

Click on the button to add the row to the table

Click me

| Name    | Age | City   | Course     |
|---------|-----|--------|------------|
| Lavanya | 20  | Loni   | Java       |
| Ananya  | 21  | Mumbai | Python     |
| Varun   | 23  | Pune   | JavaScript |