



# **Pemrograman Web**

## **LAPORAN UTS**

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Code:

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>UTS Pemrograman Web</title>
7
8      <style>
9          body {
10             background-color: #f4f4f9;
11         }
12
13         input, select {
14             width: 100%;
15             padding: 8px;
16             margin-bottom: 10px;
17             border: 1px solid grey;
18             border-radius: 5px;
19         }
20
21         form {
22             background-color: #fff;
23             padding: 30px;
24             border-radius: 10px;
25             width: 350px;
26             margin: 0 auto;
27             float: left;
28         }
29
30         button {
31             width: 100%;
32             padding: 10px;
33             background-color: #333;
34             color: #fff;
35             border: none;
36             border-radius: 5px;
37             cursor: pointer;
38             font-weight: bold;
39         }
40
41         table {
42             border-collapse: collapse;
43             width: 50%;
44             margin: 0 auto;
45             background-color: #fff;
46             box-shadow: 0 0 5px rgba(0,0,0,0.1);
47         }
48
49         th, td {
50             border: 1px solid #ddd;
51             padding: 10px;
52             text-align: center;
53         }
54
55         th {
56             background-color: #f2f2f2;
57             color: #333;
58         }
59
60         input::placeholder,
61         select::placeholder,
62         textarea::placeholder {
63             color: #999;
64         }
65     </style>
66
67 </head>

```

```
1 <body>
2 <form id="formMahasiswa">
3   <h1>Input Data</h1>
4
5   <label for="nama">Nama</label>
6   <input type="text" id="nama" required placeholder="Masukan Nama">
7
8   <label for="nim">NIM</label>
9   <input type="text" id="nim" required >
10
11  <label for="semester">Semester</label>
12  <input type="text" id="semester" required >
13
14  <label for="prodi">Program Study</label>
15  <select id="prodi" required>
16    <option value="">--Pilih--</option>
17    <option>TI</option>
18    <option>Sisfor</option>
19    <option>TM</option>
20  </select>
21
22  <label for="Email">Email</label>
23  <input type="text" id="Email" required placeholder="Masukan Email">
24
25  <button type="button" onclick="tambahData()">Kirim Data</button>
26
27 </form>
28
```

```
1 <script>
2     let nomor = 1;
3     function tambahData() {
4
5         let nama = document.getElementById("nama").value;
6         let semester = document.getElementById("semester").value;
7         let prodi = document.getElementById("prodi").value;
8
9         console.log("Data Mahasiswa:");
10        console.log("Nama:", nama);
11        console.log("semester:", semester);
12        console.log("prodi:", prodi);
13
14        if (nama === "" || nim === "" || prodi === "") {
15            alert("Isi semua data terlebih dahulu!");
16            return;
17        }
18
19        let tabel = document.getElementById("tabelMahasiswa").getElementsByTagName("tbody")[0];
20        let barisBaru = tabel.insertRow();
21
22        barisBaru.insertCell(0).innerText = nomor++;
23        barisBaru.insertCell(1).innerText = nama;
24        barisBaru.insertCell(2).innerText = prodi, semester;
25        barisBaru.insertCell(3).innerText = semester;
26
27        document.getElementById("formMahasiswa").reset();
28    }
29 </script>
30
31 </body>
32 </html>
```

Output:

The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5500/UTS/UTS.html". The page content is divided into two main sections. On the left, there is a white box titled "Input Data" containing several form fields: "Nama" (with placeholder "Masukan Nama"), "NIM", "Semester", "Program Study" (a dropdown menu with "--Pilih--"), and "Email" (with placeholder "Masukan Email"). Below these fields is a dark button labeled "Kirim Data". On the right, there is a table with four columns: "No", "Nama", "INFO", and an empty column. The table contains one data row with the values "1", "nabel", "Sisfor", and "2".

No	Nama	INFO	
1	nabel	Sisfor	2

Link github: <https://github.com/mhmmdnabel24/Pemrograman-web/tree/main/UTS>