**LAPORAN PRAKTIKUM PEMROGRAMAN WEB (UTS)**



**2411102441126**

**Jauzah Chalifa Chairunnisa**

**FAKULTAS SAINS DAN TEKNOLOGI**

**PROGRAM STUDI S1 TEKNIK INFORMATIKA**

**UNIVERSITAS MUHAMMADIYAH KALIMANTAN TIMUR**

**EMAIL : 2411102441126@gmail.com**

# Code HTML

```html
index.html X    # style.css
index.html > html > head > style > .form-message
 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>Input dan Informasi Data</title>
 7       <link rel="stylesheet" href="style.css">
 8       <style>
 9           body {
10               font-family: Arial, sans-serif;
11               margin: 20px;
12               background: #f5f5f5;
13           }
14
15           .main-container {
16               display: flex;
17               flex-direction: column;
18               gap: 20px;
19               max-width: 700px;
20               margin: auto;
21           }
22
23           .panel {
24               background: white;
25               border-radius: 10px;
26               padding: 20px;
27               box-shadow: 0 2px 6px rgba(0,0,0,0.1);
28           }
29
30           .panel-title {
31               margin-bottom: 15px;
32               color: #333;
33               border-bottom: 2px solid #000000;
34               padding-bottom: 5px;
35           }
36
37           form .form-group {
38               margin-bottom: 15px;
39           }
40
41           label {
42               display: block;
43               font-weight: bold;
44               margin-bottom: 5px;
45           }
46
47           input, select {
48               width: 100%;
49               padding: 8px;
50               border-radius: 5px;
51               border: 1px solid #ccc;
52           }
53
54           .submit-button {
55               background-color: #000000;
```

```
<> index.html > ⬡ html > ⬡ head > ⬡ style > ⧉ .form-message
  2    <html lang="en">
  3    <head>
  8        <style>
 53
 54            .submit-button {
 55                background-color: ☐#000000;
 56                color: ■white;
 57                padding: 10px 20px;
 58                border: none;
 59                border-radius: 6px;
 60                cursor: pointer;
 61            }
 62
 63            .submit-button:hover {
 64                background-color: ☐#000000;
 65            }
 66
 67            .form-message {
 68                margin-top: 10px;
 69                color: ■#d9534f;
 70                font-size: 14px;
 71            }
 72
 73            ul {
 74                list-style-type: disc;
 75                padding-left: 20px;
 76            }
 77
 78            .data-table {
 79                width: 100%;
 80                border-collapse: collapse;
 81                margin-top: 10px;
 82            }
 83
 84            .data-table th, .data-table td {
 85                border: 1px solid ■#ccc;
 86                text-align: left;
 87                padding: 8px;
 88            }
 89
 90            .data-table th {
 91                background-color: ☐#000000;
 92                color: ■white;
 93            }
 94        </style>
 95    </head>
 96    <body>
 97
 98        <div class="main-container">
 99
100
101            <div class="panel input-data-panel">
102                <h2 class="panel-title">Input Data</h2>
103                <form action="#" method="post">
104
```

```html
index.html > html > head > style > .form-message
 2   <html lang="en">
96   <body>
98       <div class="main-container">
99
100
101          <div class="panel input-data-panel">
102              <h2 class="panel-title">Input Data</h2>
103              <form action="#" method="post">
104
105                  <div class="form-group">
106                      <label for="nama_lengkap">NAMA LENGKAP</label>
107                      <input type="text" id="nama_lengkap" name="nama_lengkap" placeholder="Masukkan nama lengkap" required>
108                  </div>
109
110                  <div class="form-group">
111                      <label for="nim">NIM</label>
112                      <input type="text" id="nim" name="nim" placeholder="2411102441126" required>
113                  </div>
114
115                  <div class="form-group">
116                      <label for="semester">SEMESTER</label>
117                      <input type="number" id="semester" name="semester" value="5" min="1" max="14" required>
118                  </div>
119
120                  <div class="form-group">
121                      <label for="program_studi">PROGRAM STUDI</label>
122                      <select id="program_studi" name="program_studi" required>
123                          <option value="" disabled selected>-- Pilih --</option>
124                          <option value="TI">Teknik Informatika</option>
125                          <option value="SI">Sistem Informasi</option>
126                          <option value="AK">Pendidikan Bahasa Inggris</option>
127                      </select>
128                  </div>
129
130                  <div class="form-group">
131                      <label for="email">EMAIL</label>
132                      <input type="email" id="email" name="email" placeholder="2411102441126@umkt.ac.id" required>
133                  </div>
134
135                  <button type="submit" class="submit-button">KIRIM DATA</button>
136
137                  <div class="form-message">
138                      ! Isi data mahasiswa dengan benar
139                  </div>
140              </form>
141          </div>
142
143          <div class="panel info-pengiriman-panel">
144              <h2 class="panel-title">Informasi Pengiriman</h2>
145              <p class="description">Apa yang terjadi saat Anda klik "Kirim Data"?</p>
146              <ul>
147                  <li>Data ditampilkan di Console</li>
148                  <li>Data disimpan di array</li>
149                  <li>Jumlah data di-update</li>
150                  <li>Form akan kosong kembali</li>
```
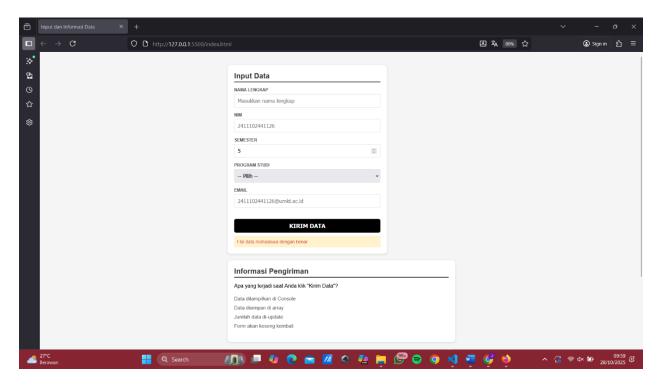
```
<> index.html X      # style.css
<> index.html > ⊘ html > ⊘ head > ⊘ style > ᵗ₃ .form-message
  2   <html lang="en">
 96   <body>
 98       <div class="main-container">
101           <div class="panel input-data-panel">
103               <form action="#" method="post">
139                   </div>
140               </form>
141           </div>
142
143           <div class="panel info-pengiriman-panel">
144               <h2 class="panel-title">Informasi Pengiriman</h2>
145               <p class="description">Apa yang terjadi saat Anda klik "Kirim Data"?</p>
146               <ul>
147                   <li>Data ditampilkan di Console</li>
148                   <li>Data disimpan di array</li>
149                   <li>Jumlah data di-update</li>
150                   <li>Form akan kosong kembali</li>
151               </ul>
152           </div>
153
154           <div class="panel table-mahasiswa-panel">
155               <h2 class="panel-title">Tabel Mahasiswa</h2>
156               <table class="data-table">
157                   <thead>
158                       <tr>
159                           <th>NO</th>
160                           <th>NAMA</th>
161                           <th>INFO</th>
162                       </tr>
163                   </thead>
164                   <tbody>
165                       <tr>
166                           <td>1</td>
167                           <td>Budi Santoso</td>
168                           <td>
169                               Prodi: TI <br>
170                               Semester: 3
171                           </td>
172                       </tr>
173                       <tr>
174                           <td>2</td>
175                           <td>Siti Nurhaliza</td>
176                           <td>
177                               Prodi: SI <br>
178                               Semester: 4
179                           </td>
180                       </tr>
181                   </tbody>
182
```

# Code CSS

```css
body {
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
    margin: 0;
    padding: 20px;
    display: flex;
    justify-content: center;
    align-items: flex-start;
    min-height: 100vh;
}

.main-container {
    display: flex;
    gap: 20px;
    max-width: 1200px;
    width: 100%;
}

.panel {
    background-color: #ffffff;
    padding: 25px;
    border-radius: 8px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
}

.panel-title {
    font-size: 1.4em;
    color: #333;
    font-weight: bold;
    margin-top: 0;
    margin-bottom: 20px;
}

.input-data-panel {
    flex: 1;
    max-width: 450px;
}

.form-group {
    margin-bottom: 15px;
}

.form-group label {
    display: block;
    font-size: 0.8em;
    color: #555;
    margin-bottom: 5px;
    font-weight: bold;
}

.form-group input,
.form-group select {
    width: 100%;
    padding: 10px;
    border: 1px solid #ddd;
    border-radius: 4px;
    box-sizing: border-box;
    font-size: 1em;
}

.submit-button {
    width: 100%;
    padding: 15px;
    margin-top: 20px;
    background-color: #000000;
    color: white;
```

```css
index.html      # style.css    ×

# style.css > ...
74      }
75
76      .submit-button:hover {
77          background-color: ☐#000000
78      }
79
80      .form-message {
81          margin-top: 15px;
82          padding: 8px;
83          background-color: ☐#fff3cd;
84          color: ☐#856404;
85          border: 1px solid ☐#ffeeba;
86          border-radius: 4px;
87          font-size: 0.9em;
88      }
89
90      .panel-group-right {
91          flex: 2;
92          display: flex;
93          flex-direction: column;
94          gap: 20px;
95      }
96
97      .info-pengiriman-panel ul {
98          list-style: none;
99          padding: 0;
100         margin-top: 15px;
101     }
102
103     .info-pengiriman-panel ul li {
104         padding: 5px 0;
105         color: ☐#555;
106         font-size: 0.95em;
107     }
108
109     .check-icon {
110         color: ☐#28a745;
111         font-weight: bold;
112         margin-right: 5px;
113     }
114
115     .data-table {
116         width: 100%;
117         border-collapse: collapse;
118         margin-top: 15px;
119         font-size: 0.95em;
120     }
121
122     .data-table th, .data-table td {
123         padding: 10px;
124         text-align: left;
125         border-bottom: 1px solid ☐#eee;
126     }
127
128     .data-table th {
129         background-color: ☐#f8f8f8;
130         color: ☐#333;
131         font-weight: bold;
132         text-transform: uppercase;
133     }
134
135     .data-table tbody tr:last-child td {
136         border-bottom: none;
137     }
```

# HASIL

**Link Github**

[https://github.com/2411102441126-bot/UTS-PEMOGRAMAN-WEB.git](https://github.com/2411102441126-bot/UTS-PEMOGRAMAN-WEB.git)