

**Laporan Praktikum**  
**Pemrograman Web 1**  
**Modul 2 : FORM HTML**  
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**Program Studi Teknik Informatika**  
**Fakultas Ilmu Komputer**  
**Universitas Kuningan**  
**2024**

## PRAKTIKUM

### 1. Praktikum 1

Code :

```
<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Form Input Teks</title>
</head>
<body>
  <h1>Form Input Data Mahasiswa</h1>
  <form method="get" action="M2-1.html">
    <table border="0">
      <tr>
        <td><label for="inputText">Nomor Induk
Mahasiswa</label></td>
        <td>
          <input type="number" id="nim" name="nim"
pattern="[0-9]" required>
        </td>
      </tr>
      <tr>
        <td><label for="inputText">Nama</label></td>
        <td>
          <input type="text" id="nama" name="nama"
maxlength="35" min="5" size="50" required>
          <span>Harus 5-35 karakter</span>
        </td>
      </tr>
      <tr>
        <td><label for="inputText">Password</label></td>
        <td>
          <input type="password" id="pass" name="pass"
maxlength="20" min="5" size="40" pattern="(?=.*[a-zA-Z])(?=.*[0-
9])(?=.*[!@#]).+" required />
          <span>Harus berisi kombinasi huruf, angka, dan
simbol</span>
        </td>
      </tr>
      <tr>
        <td><label for="inputText">Nomor Telepon</label></td>
        <td>
          <input type="tel" id="telp" name="telp"
maxlength="12" min="10" pattern="08.*" placeholder="08xxxx" required />
          <span>Harus 10-12 karakter</span>
        </td>
      </tr>
      <tr>
        <td><label for="inputText">E-Mail</label></td>
        <td>
          <input type="email" id="e_mail" name="e_mail"
placeholder="nama@contoh.com" required />

```

```

        </td>
      </tr>
      <tr>
        <td><label for="inputText">Alamat</label></td>
        <td>
          <textarea name="alamat" cols="35"
rows="5"></textarea>
        </td>
      </tr>
      <tr>
        <td colspan="2">
          <button name="save" value="simpan">SIMPAN</button>
          <button type="reset" name="cancel"
value="batal">BATAL</button>
        </td>
      </tr>
    </table>
  </form>
</body>
</html>

```

Hasil

Form Input Data Mahasiswa

Nomor Induk Mahasiswa

Nama Harus 5-35 karakter

Password Harus berisi kombinasi huruf, angka, dan simbol

Nomor Telepon Harus 10-12 karakter

E-Mail

Alamat

SIMPAN

BATAL

2. Praktikum 2

Code :

```

<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
  <title>Radio Button</title>
</head>
<body>
  <h1>Form Pilih Jenis Pembayaran</h1>
  <form method="get">
    <div>
      <label for="input">Pembayaran</label>
    </div>
    <div>

```

```

        <input type="radio" id="paymentMethod" name="paymentMethod"
value="credit card" />Credit Card <br />
        <input type="radio" id="paymentMethod" name="paymentMethod"
value="debit" checked />Debit <br />
        <input type="radio" id="paymentMethod" name="paymentMethod"
value="transfer" />Transfer <br />
        <input type="radio" id="paymentMethod" name="paymentMethod"
value="ovo" />Ovo
    </div>
    <div>
        <button name="save" value="simpan">SIMPAN</button>
        <button type="reset" name="cancel"
value="batal">BATALL</button>
    </div>
</form>
</body>
</html>

```

Hasil

## Form Pilih Jenis Pembayaran

Pembayaran

☐ Credit Card

☒ Debit

☐ Transfer

☐ Ovo

3. Praktikum 3

Code :

```

<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>Checkbox</title>
</head>
<body>
    <h1>Form Pilih Warna</h1>
    <form method="get">
        <div>
            <label for="input">Warna Kesukaan</label>
        </div>
        <div>
            <input type="checkbox" id="Warna" name="Warna"
value="merah">merah <br />
            <input type="checkbox" id="Warna" name="Warna"
value="hijau">hijau <br />

```

```

        <input type="checkbox" id="Warna" name="Warna"
value="kuning">kuning <br />
        <input type="checkbox" id="Warna" name="Warna"
value="biru">biru <br />
    </div>
    <div>
        <button name="save" value="simpan">SIMPAN</button>
        <button type="reset" name="cancel"
value="batal">BATAL</button>
    </div>
</form>
</body>
</html>

```

Hasil

# Form Pilih Warna

Warna Kesukaan

☒ merah

☐ hijau

☐ kuning

☐ biru

SIMPAN

BATAL

4. Praktikum 4

Code :

```

<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
    <title>Dropdown</title>
</head>
<body>
    <h1>Form Input Program Studi</h1>
    <form method="get">
        <div>
            <label for="input">Program Studi</label>
        </div>
        <div>
            <select name="prodi">
                <option value="-"--Pilih Salah Satu--></option>
                <option value="ti" selected>Teknik Informatika</option>
                <option value="si">Sistem Informasi</option>
                <option value="dkv">Desain Komunikasi Visual</option>
                <option value="ts">Teknik Sipil</option>
            </select>
        </div>
    </form>

```

```
<br />
<div>
  <button name="save" value="simpan">SIMPAN</button>
  <button type="reset" name="cancel"
value="batal">BATAL</button>
</div>
</body>
</html>
```

Hasil

# Form Input Program Studi

Program Studi

Teknik Informatika

SIMPAN

BATAL

5. Praktikum 5

Code :

```
<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Tombol pada HTML</title>
</head>
<body>
  <h1>Form Jenis Tombol</h1>
  <form method="get" action="m2-2.html">
    <div>
      <button name="save" value="simpan"
style="background-color: rgb(56, 240, 90);">SIMPAN</button>
    </div>
    <br />
    <div>
      <button type="reset" name="cancel" value="batal"
style="background-color: yellow;">BATAL</button>
    </div>
    <br />
    <div>
      <a href="m2-3.html">
        <button type="button" name="tombol" value="cek"
style="background-color: rgb(19, 7, 234);">CEK</button>
      </a>
    </div>
  </form>
</body>
</html>
```

# Form Jenis Tombol

SIMPAN

BATAL

CEK

## TUGAS INDIVIDU

1. Buat form Pemesanan, dengan tampilan sebagai berikut :

Form Pemesanan

Id Pemesan:

1

Nama Pemesan:

Nomor Identitas :

Tipe Kamar :

--Pilih--

--Pilih--

STANDAR

DELUXE

FAMILY

Harga :

Tanggal Pesan :

yyy

Durasi Menginap :

Hari

Termasuk Breakfast :

☐ Ya

Total Bayar :

Simpan

Batal

2. Buat form untuk tambah data :
- a. Data kamar, berisi : id kamar, gambar ruangan, jenis kamar, harga, fasilitas.
  - b. Fasilitas, berisi :id, nama, fasilitas, harga weekend, harga weekday, kuota, jam buka, jam tutup

## Jawaban

1. Untuk menampilkan form pemesanan seperti di soal, maka masukan kode berikut Code :

```
<!DOCTYPE html>
<html lang="id">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>Form Pemesanan</title>
  </head>
  <body>
    <div class="form-container">
      <h1>Form Pemesanan</h1>
      <form>
        <table>
          <tr>
```

```

        <td><label for="id-pemesanan">ID Pemesan :</label></td>
        <td><input type="number" id="durasi" min="1" required
/></td>
    </tr>
    <tr>
        <td><label for="nama-pemesan">Nama Pemesan :</label></td>
        <td><input type="text" id="nama-pemesan" required /></td>
    </tr>
    <tr>
        <td><label for="nomor-identitas">Nomor Identitas
:</label></td>
        <td><input type="number" id="durasi" min="1" required
/></td>
    </tr>
    <tr>
        <td><label for="tipe-kamar">Tipe Kamar :</label></td>
        <td>
            <select id="tipe-kamar" required>
                <option value="">-- Pilih --</option>
                <option value="standar">STANDAR</option>
                <option value="deluxe">DELUXE</option>
                <option value="family">FAMILY</option>
            </select>
        </td>
    </tr>
    <tr>
        <td><label for="tanggal-pesan">Tanggal Pesan :</label></td>
        <td><input type="date" id="tanggal-pesan" required /></td>
    </tr>
    <tr>
        <td><label for="durasi">Durasi Menginap :</label></td>
        <td>
            <input type="number" id="durasi" name="durasi" min="1"
required />
            <span> Hari </span>
        </td>
    </tr>
    <tr>
        <td><label for="breakfast">Termasuk Breakfast?</label></td>
        <td><input type="checkbox" id="breakfast" />
            <span> Ya </span>
        </td>
    </tr>
    <tr>
        <td><label for="total-bayar">Total Bayar</label></td>
        <td><input type="text" id="total-bayar" readonly /></td>
    </tr>
    <tr>
        <td colspan="2" align="center">
            <button
                type="submit" name="tombol" value="cek"
style="background-color: blue; color: white;">Simpan
            </button>
            <button

```



```
        type="reset" name="tombol" value="cek" style="background-
color: red; color: white;">Batal
    </button>
</td>
</tr>
</table>
</form>
</div>
</body>
</html>
```

Hasil

- a. Untuk hasilnya tidak akan sama persis seperti di gambar soal, karena kode diatas hanya kode HTML nya saja, sedangkan jika ingin sama seperti di soal maka harus menambahkan CSS, hasul dari kode diatas adalah seperti gambar dibawah.

←

→

↺

http://127.0.0.1:3000/Modul 2/Tugas1-M2.html

Form Pemesanan

ID Pemesan :

Nama Pemesan :

Nomor Identitas :

Tipe Kamar :

-- Pilih -- ▾

Tanggal Pesan :

dd/mm/yyyy 

📅

Durasi Menginap :

Hari

Termasuk Breakfast?

☐ Ya

Total Bayar

Simpan

Batal

2. Form tambah Data

- a. Form data kamar
- Code :

```
<!DOCTYPE html>
<html lang="id">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-
scale=1.0" />
    <title>Form Tambah Data</title>
  </head>
  <html>
    <h1>Tambah Data Kamar</h1>
    <form>
```

```

<table>
  <tr>
    <td><label for="id-kamar">ID Kamar :</label></td>
    <td>
      <input type="number" id="id-kamar" name="id-kamar"
required />
    </td>
  </tr>
  <tr>
    <td><label for="gambar-ruangan">Gambar Ruangan
:</label></td>
    <td>
      
      
    </td>
  </tr>
  <tr>
    <td><label for="jenis-kamar">Jenis Kamar :</label></td>
    <td>
      <input type="text" id="jenis-kamar" name="jenis-kamar"
required />
    </td>
  </tr>
  <tr>
    <td><label for="harga">Harga :</label></td>
    <td><input type="number" id="harga" name="harga" required
/></td>
  </tr>
  <tr>
    <td><label for="fasilitas">Fasilitas :</label></td>
    <td>
      <textarea
        id="fasilitas"
        name="fasilitas"
        rows="3"
        required>
      </textarea>
    </td>
  </tr>
  <tr>
    <td colspan="2" align="center">
      <button
        type="submit"
        name="tombol"
        value="cek"
        style="background-color: blue; color: white">Simpan
      </button>
      <button
        type="reset"
        name="tombol"
        value="cek"
        style="background-color: red; color: white">Batal
      </button>
    </td>
  </tr>

```

```
        </table>
    </form>
</html>
```


Hasil


- 1) Kode HTML di atas menampilkan sebuah halaman sederhana berjudul "Form Tambah Data" dengan sebuah form untuk menambahkan data kamar hotel. Form ini menggunakan elemen tabel untuk mengatur tata letak setiap field, termasuk "ID Kamar," "Gambar Ruangan," "Jenis Kamar," "Harga," dan "Fasilitas." Formulir ini juga menyediakan area teks untuk memasukkan informasi fasilitas dan menampilkan dua gambar sebagai contoh ruangan, tampilan hasilnya seperti gambar dibawah.

Tambah Data Kamar

ID Kamar :

Gambar Ruangan :





Jenis Kamar :

Harga :

Fasilitas :

Simpan

Batal

b. Form data Fasilitas

Code :

```
<!DOCTYPE html>
<html lang="id">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Form Tambah Data</title>
  </head>
  <html>
    <h1>Tambah Data Fasilitas</h1>
    <form>
      <table>
        <tr>
          <td><label for="id">ID :</label></td>
          <td><input type="number" id="id" name="id" required /></td>
        </tr>
        <tr>
          <td><label for="nama">Nama :</label></td>
          <td><input type="text" id="nama" name="nama" required /></td>
        </tr>
      </table>
    </form>
  </html>
```

```

<tr>
  <td><label for="fasilitas">Fasilitas :</label></td>
  <td>
    <textarea
      id="fasilitas"
      name="fasilitas"
      rows="3"
      required>
    </textarea>
  </td>
</tr>
<tr>
  <td><label for="harga-weekend">Harga Weekend :</label></td>
  <td>
    <input
      type="number"
      id="harga-weekend"
      name="harga-weekend"
      required/>
  </td>
</tr>
<tr>
  <td><label for="harga-weekday">Harga Weekday :</label></td>
  <td>
    <input
      type="number"
      id="harga-weekday"
      name="harga-weekday"
      required/>
  </td>
</tr>
<tr>
  <td><label for="kuota">Kuota :</label></td>
  <td><input type="number" id="kuota" name="kuota" required
/></td>
</tr>
<tr>
  <td><label for="jam-buka">Jam Buka :</label></td>
  <td><input type="time" id="jam-buka" name="jam-buka" required
/></td>
</tr>
<tr>
  <td><label for="jam-tutup">Jam Tutup :</label></td>
  <td>
    <input type="time" id="jam-tutup" name="jam-tutup" required
/>
  </td>
</tr>
<tr>
  <td colspan="2" align="center">
    <button
      type="submit"
      name="tombol"
      value="cek"
      style="background-color: blue; color: white">Simpan

```

```
</button>
<button
  type="reset"
  name="tombol"
  value="cek"
  style="background-color: red; color: white">Batal
</button>
</td>
</tr>
</table>
</form>
</body>
</html>
```

Hasil

- 1) Kode HTML diatas membuat form "Tambah Data Fasilitas" yang mengumpulkan data seperti ID, nama, fasilitas, harga (weekend dan weekday), kuota, serta jam buka dan tutup. Setiap field wajib diisi (required), dan ada dua tombol, "Simpan" dan "Batal," untuk mengirim atau mereset data, tampilan hasilnya seperti gambar dibawah.

← → ↺ http://127.0.0.1:3000/Modul 2/Tugas2b-M2.html

Tambah Data Fasilitas

ID :

Nama :

Fasilitas :

Harga Weekend :

Harga Weekday :

Kuota :

Jam Buka :

-- : -- ⌚

Jam Tutup :

-- : -- ⌚

Simpan

Batal