

**LAPORAN PRAKTIKUM
PEMROGRAMAN WEB 1
MODUL 6**

(Dosen Pengampu : Yati Nurhayati, S.Kom., M.Kom.)



Disusun oleh:

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Kelas : TINFC-2023-04

**PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS ILMU KOMPUTER
UNIVERSITAS KUNINGAN
2024**

PRAKTIKUM

M6-1.html

`<!DOCTYPE html>`

`<html lang="en">`

```
<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>jQuery</title>

  <script src="jquery-3.7.1.min.js"></script>

  <script>
    $(document).ready(function () {
      $(".tampil").hide();
      $(".sembunyi").click(function () {
        $(".uniku").hide("slow");
        $(".tampil").show();
        $(".sembunyi").hide();
      });
      $(".tampil").click(function () {
        $(".uniku").show("slow");
        $(".sembunyi").show();
        $(".tampil").hide();
      });
    });
  </script>
</head>

<body>

  <button class="sembunyi">HIDE</button>

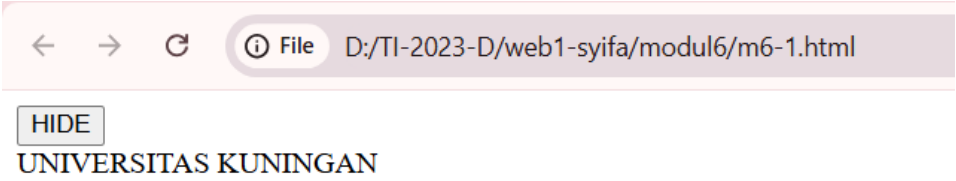
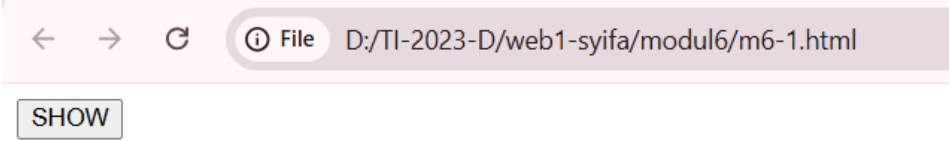
  <button class="tampil">SHOW</button>

  <div class="uniku">UNIVERSITAS KUNINGAN</div>

</body>

</html>
```

Output:



M6-2.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>JQuery</title>
  <script src="jquery-3.7.1.min.js"></script>
  <script>
    $(document).ready(function () {
      $(".fadeout").click(function () {
        $("img").fadeOut();
      });

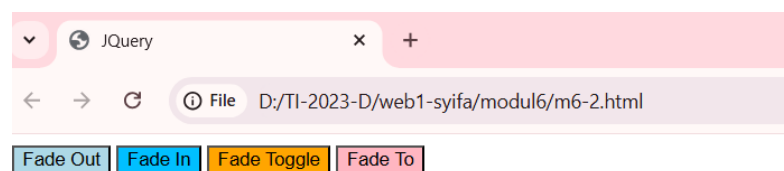
      $(".fadein").click(function () {
        $("img").fadeIn();
      });

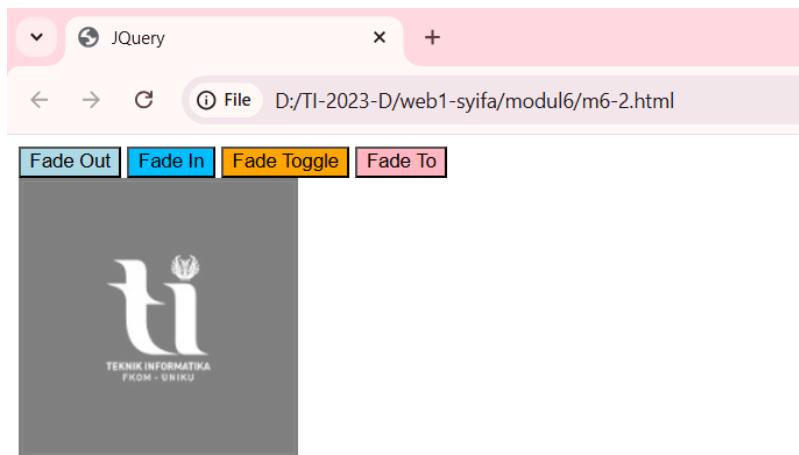
      $(".fadetoggle").click(function () {
        $("img").fadeToggle();
      });

      $(".fadeto").click(function () {
        $("img").fadeTo("slow", 0.5);
```

```
        });  
    });  
</script>  
</head>  
<body>  
    <button class="fadeout" style="background-color:#add8e6">Fade Out</button>  
    <button class="fadein" style="background-color:#00bfff">Fade In</button>  
    <button class="fadetoggle" style="background-color:#ffa500">Fade Toggle</button>  
    <button class="fadeto" style="background-color:#ffb6c1">Fade To</button>  
  
    <br/>  
  
      
</body>  
</html>
```

Outputnya:





M6-3.html

```
<!DOCTYPE html>

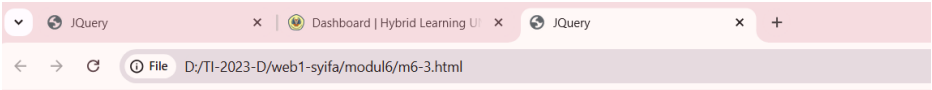
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>jQuery</title>
  <script src="jquery-3.7.1.min.js"></script>
  <style>
    .tab {
      display: none; /* Sembunyikan semua tab secara default */
    }
    .tab-button {
      cursor:pointer;
      padding: 10px;
      background-color: #f1f1f1;
      border: 1px solid #ccc;
      display: inline-block;
    }
    .active {
      background-color: #ccc; /* Gaya untuk tab yang aktif */
    }
  </style>
</head>
<body>
```

```

<h1>Tugas Web Developer</h1>
<div>
  <div class="tab-button active" data-tab="tab1">Tab 1</div>
  <div class="tab-button" data-tab="tab2"> Tab 2</div>
  <div class=" tab-button" data-tab="tab3">Tab 3</div>
</div>
<div id="tab1" classe "tab" style="display: block">
  <h2>Front-End Developer</h2>
  <p>Mengoptimalkan Fungsi Aplikasi berdasarkan User Interface (UI)
    dan User Experience (UX)</p>
</div>
<div id="tab2" class="tab">
  <h2>Back-End Development</h2>
  <p>Berjalan di sisi server dengan mengelola data menjadi informasi dari database</p>
</div>
<div id="tab3" class="tab">
  <h2>Full-Stack Development</h2>
  <p> Memiliki kemampuan di kedua sisi, yaitu front-end dan back-end,
    sehingga dapat menangani semua aspek pengembangan web</p>
</div>
<script>
  $(document).ready(function () {
    $(".tab-button").click(function () {
      $(".tab").hide();
      $(".tab-button").removeClass("active");
      tabToShow = $(this).data("tab");
      $("#"+tabToShow).show();
      $(this).addClass("active");
    });
  });
</script>
</body>
</html>

```

Outputnya:



Tugas Web Developer

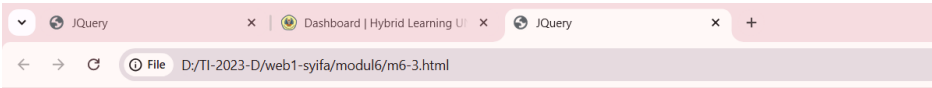
- Tab 1
- Tab 2
- Tab 3

Front-End Developer

Mengoptimalkan Fungsi Aplikasi berdasarkan User Interface (UI) dan User Experience (UX)

Back-End Development

Berjalan di sisi server dengan mengelola data menjadi informasi dari database



Tugas Web Developer

- Tab 1
- Tab 2
- Tab 3

Front-End Developer

Mengoptimalkan Fungsi Aplikasi berdasarkan User Interface (UI) dan User Experience (UX)

Full-Stack Development

Memiliki kemampuan di kedua sisi, yaitu front-end dan back-end, sehingga dapat menangani semua aspek pengembangan web

M6-4.html

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Pie Chart dan Bar Chart</title>

  <script src="jquery-3.7.1.min.js"></script>

  <script src="chart.js"></script>

</head>

<body>

  <h1>Data Tingkat Pendidikan Masyarakat (dalam%)</h1>

  <h2>Tahun 2024</h2>

  <canvas id="myPieChart"></canvas>

  <script>

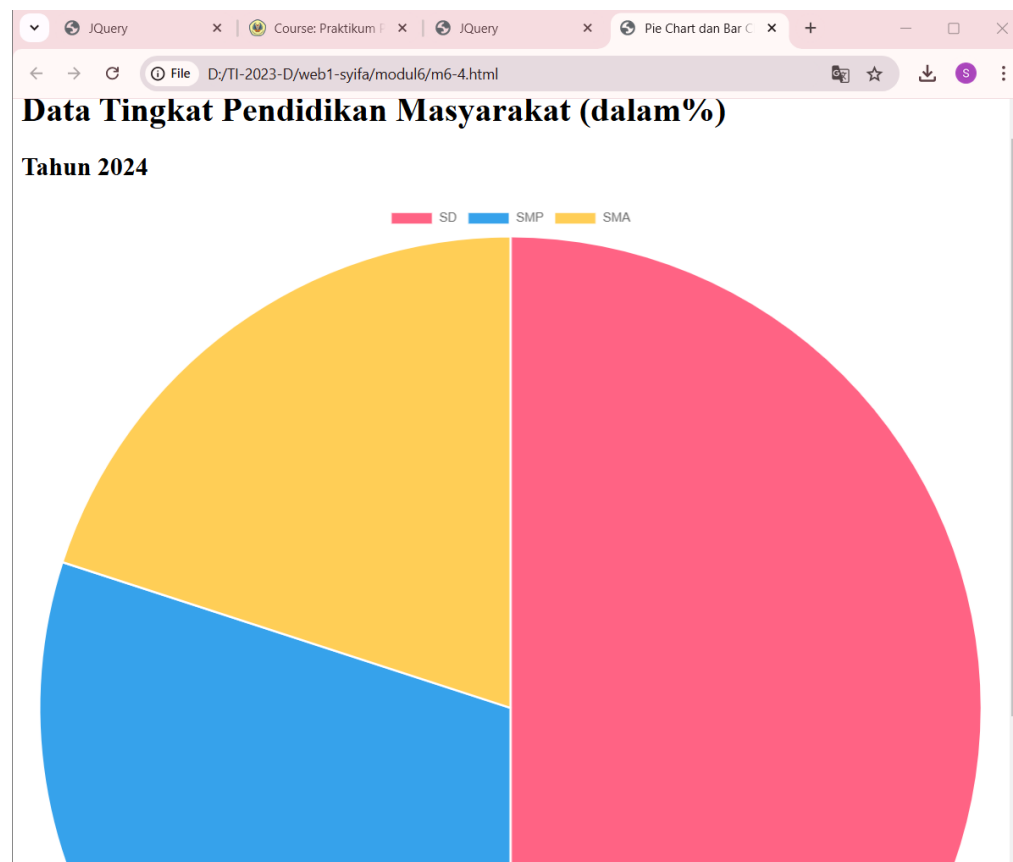
    $(document).ready(function () {

      //Data untuk Pie Chart

      pieData = {
```

```
        labels: ["SD", "SMP", "SMA"],
        datasets: [
            {
                data: [50,30,20],
                backgroundColor: ["#FF6384", "#36A2EB", "#FFCE56"],
            },
        ],
    },
    });
    //Membuat Pie Chart
    ctxPie = document.getElementById("myPieChart").getContext("2d");
    myPieChart = new Chart(ctxPie, {
        type:"pie",
        data: pieData,
    });
    });
</script>
</body>
</html>
```

Outputnya:



M6-5.html

```
<!DOCTYPE html>

<html lang = "id">

<head>

<meta charset = "UTF-8" />

<meta name = "viewport" content = "width=device-width", initial-scale = 1.0>

<title>Akses Kamera dengan JQuery</title>

<script src = "/js/jquery-3.7.1.js"></script>

</head>

<body>

<h1>Menampilkan Video dari Kamera</h1>

<button id = "start">Mulai Kamera</button>

<button id = "stop">Hentikan Kamera</button>

<script>

$(document).ready(function(){

const video = document.createElement("video"); let mediaStream;

$("#start").click(function(){ navigator.mediaDevices

.getUserMedia({ video: true}))

.then(function(stream){ mediaStream = stream;

video.srcObject = stream;

})

.catch(function(err){

console.error("Gagal mengakses Kamera: " + err);

});

});

$("#stop").click(function(){ if(mediaStream){

mediaStream.getTracks().forEach((track) => track.stop()); video.srcObject = null;

}

});

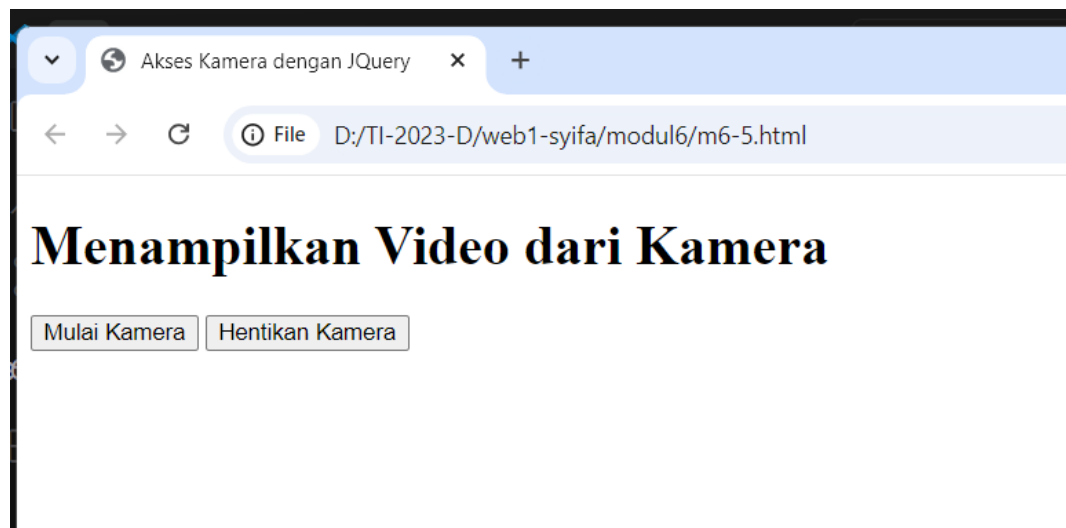
});

</script>

</body>

</html>
```

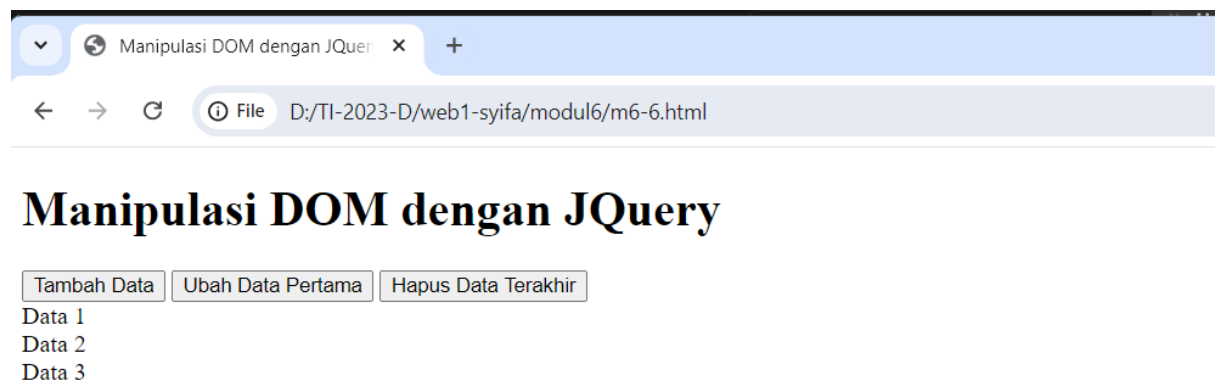
Outputnya:



M6-6.html

```
<!DOCTYPE html>
<html lang = "id">
<head>
<meta charset = "UTF-8" />
<meta name = "viewport" content = "width=device-width, initial-scale = 1.0">
<title>Manipulasi DOM dengan JQuery</title>
<script src = "/js/jquery-3.7.1.js"></script>
</head>
<body>
<h1>Manipulasi DOM dengan JQuery</h1>
<button id = "tambah">Tambah Data</button>
<button id = "ubah">Ubah Data Pertama</button>
<button id = "hapus">Hapus Data Terakhir</button>
<div id = "output">
<div class = "item">Data 1</div>
<div class = "item">Data 2</div>
<div class = "item">Data 3</div>
</div>
<script>
$(document).ready(function(){
$("#tambah").on("click", function(){
$("#output").append('<div class = "item">Data Baru</div>');
```

```
});  
$("#ubah").on("click", function(){  
$("#output .item:first").text("Data Pertama Diubah");  
});  
$("#hapus").on("click", function(){  
$("#output .item:last").remove();  
});  
});  
</script>  
</body>  
</html>
```



M6-7.html

```
<!DOCTYPE html>  
<html lang = "id">  
  <head>  
    <meta charset = "UTF-8" />  
    <meta name = "viewport" content = "width=device-width, initial-scale = 1.0">  
    <title>Penerapan Event Handling dengan JQuery</title>  
    <script src = "/js/jquery-3.7.1.js"></script>  
    <style>  
      body {  
        font-family: Arial, sans-  
        serif;margin : 20px;
```

```

    }
    .box {
        width : 100px;
        height : 100px;
        background-color :
        lightblue; display : inline-
        block;
        text-align : center;
        line-height :
        100px; font-weight
        : bold; cursor :
        pointer;
        transition : background-color 0.3s;
    }
</style>
</head>
<body>
    <h1>Penerapan Event Handling dengan JQuery</h1>
    <div class = "box" id = "box1">Box 1</div>
    <div class = "box" id = "box2">Box 2</div>
    <div class = "box" id = "box3">Box 3</div>
    <script>
        $(document).ready(function(){
            $(".box").on("click", function(){
                $(this).toggleClass("active");
                alert('Anda mengklik
                ${$(this).text()}');
            });
            $(".box").on("mouseenter", function(){
                $(this).css("background-color", "lightgreen");
            });
            $(".box").on("mouseleave", function(){

```

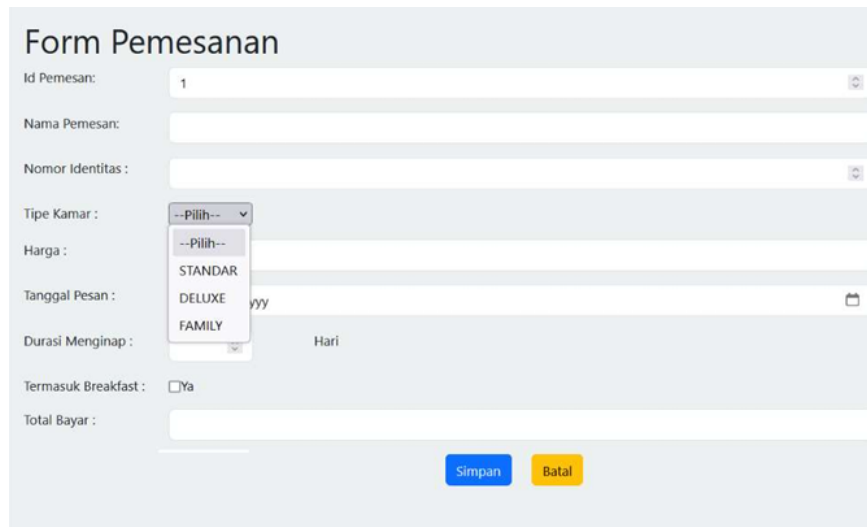
```
        $(this).css("background-color", "lightblue");  
    });  
});  
</script>  
</body>  
</html>
```

Outputnya:



TUGAS

Buat perhitungan untuk form pemesanan sebagai berikut (menggunakan JQuery);

A screenshot of a web form titled "Form Pemesanan". The form contains several input fields: "Id Pemesan:" with the value "1", "Nama Pemesan:", "Nomor Identitas:", "Tipe Kamar:" with a dropdown menu showing options "--Pilih--", "STANDAR", "DELUXE", and "FAMILY", "Harga:", "Tanggal Pesan:" with a date picker showing "yyy", "Durasi Menginap:" with a dropdown menu, "Termasuk Breakfast:" with a checkbox labeled "Ya", and "Total Bayar:". At the bottom right, there are two buttons: "Simpan" (blue) and "Batal" (yellow).

Komponen	Aturan
Nama pemesan	Isi dengan nama pemesan
Jenis kelamin	Pilih Laki-Laki atau Perempuan
Nomor identitas	Isi dengan angka 16 digit, jika tidak maka muncul pesan "isian salah, harus 16 digit"
Tipe kamar	Pilih Standar, Deluxe, Family
Harga	Harga berdasarkan tipe kamar
Tanggal pesan	Isi dengan tanggal dengan format dd/mm/yyyy
Durasi menginap	Diisi angka, jika bukan angka muncul pesan
Termasuk breakfast	Cekbox dicentang berarti Ya
Total bayar	Hitung Total Bayar : <ul style="list-style-type: none">• Jika lama menginap >3 hari, diskon 10%• Jika pilih breakfast, tambahkan 80.000

Setelah menekan tombol Simpan, menampilkan data resume pemesanan, berisi nama pemesan, nomor identitas, jenis kelamin, tipe kamar, durasi penginapan, diskon dan total bayar.

Source Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form Pemesanan</title>
  <style>
    body {
```

```
font-family: Arial, sans-serif;
background-color: #f9f9f9;
margin: 0;
padding: 0;
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
}
.form-container {
background: white;
padding: 20px 30px;
border-radius: 10px;
box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
width: 100%;
max-width: 500px;
}
.form-container h2 {
text-align: center;
margin-bottom: 20px;
}
.form-container label {
font-weight: bold;
display: block;
margin-bottom: 5px;
}
.form-container input,
.form-container select,
.form-container button {
width: 100%;
padding: 10px;
margin-bottom: 15px;
border: 1px solid #ccc;
border-radius: 5px;
font-size: 14px;
}
.form-container input[type="checkbox"] {
width: auto;
margin-right: 10px;
}
.form-container button {
background-color: #28a745;
color: white;
border: none;
cursor: pointer;
font-size: 16px;
}
.form-container button:hover {
```

```

        background-color: #218838;
    }
    .resume-container {
        margin-top: 20px;
        background-color: #ffffff;
        padding: 20px;
        border-radius: 10px;
        box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    }
    .resume-container h3 {
        text-align: center;
        margin-bottom: 15px;
    }
</style>
</head>
<body>
    <div class="form-container">
        <h2>Form Pemesanan</h2>
        <form id="formPemesanan" onsubmit="return hitungTotalBayar()">
            <label for="namaPemesan">Nama Pemesan</label>
            <input type="text" id="namaPemesan" placeholder="Masukkan nama pemesan"
required />

            <label for="jenisKelamin">Jenis Kelamin</label>
            <select id="jenisKelamin" required>
                <option value="">-- Pilih Jenis Kelamin --</option>
                <option value="Laki-Laki">Laki-Laki</option>
                <option value="Perempuan">Perempuan</option>
            </select>

            <label for="nomorIdentitas">Nomor Identitas</label>
            <input type="text" id="nomorIdentitas" placeholder="Masukkan nomor identitas
(16 digit)" maxlength="16" required />

            <label for="tipeKamar">Tipe Kamar</label>
            <select id="tipeKamar" onchange="updateHarga()" required>
                <option value="">-- Pilih Tipe Kamar --</option>
                <option value="Standar">Standar</option>
                <option value="Deluxe">Deluxe</option>
                <option value="Family">Family</option>
            </select>

            <label for="harga">Harga (per malam)</label>
            <input type="text" id="harga" readonly />

            <label for="tanggalPesanan">Tanggal Pesan</label>
            <input type="date" id="tanggalPesanan" required />

```



```
<label for="durasiMenginap">Durasi Menginap (Hari)</label>
<input type="number" id="durasiMenginap" placeholder="Masukkan jumlah hari"
min="1" required />
```

```
<label>
  <input type="checkbox" id="breakfast" /> Termasuk Breakfast (+80,000)
</label>
```

```
<label for="totalBayar">Total Bayar</label>
<input type="text" id="totalBayar" readonly />
```

```
<button type="submit">Simpan</button>
</form>
```

```
<div id="resumePemesanan" class="resume-container" style="display: none;">
  <h3>Resume Pemesanan</h3>
  <p><strong>Nama Pemesan:</strong> <span id="resumeNamaPemesan"></span></p>
  <p><strong>Nomor Identitas:</strong> <span id="resumeNomorIdentitas"></span></p>
  <p><strong>Jenis Kelamin:</strong> <span id="resumeJenisKelamin"></span></p>
  <p><strong>Tipe Kamar:</strong> <span id="resumeTipeKamar"></span></p>
  <p><strong>Durasi Menginap:</strong> <span id="resumeDurasi"></span> hari</p>
  <p><strong>Diskon:</strong> <span id="resumeDiskon"></span>%</p>
  <p><strong>Total Bayar:</strong> Rp <span id="resumeTotalBayar"></span></p>
</div>
</div>
```

```
<script>
function updateHarga() {
  const tipeKamar = document.getElementById('tipeKamar').value;const
  hargaField = document.getElementById('harga');

  let harga = 0;
  if (tipeKamar === 'Standar') harga = 500000; else
  if (tipeKamar === 'Deluxe') harga = 700000;
  else if (tipeKamar === 'Family') harga = 1000000;

  hargaField.value = harga.toLocaleString('id-ID');
}

function hitungTotalBayar() {
  const namaPemesan = document.getElementById('namaPemesan').value.trim();
  const jenisKelamin = document.getElementById('jenisKelamin').value;
  const nomorIdentitas = document.getElementById('nomorIdentitas').value.trim();
```

```

const tipeKamar = document.getElementById('tipeKamar').value;
const harga = parseInt(document.getElementById('harga').value.replace(/\.|g, ''),
10);
const durasiMenginap =
parseInt(document.getElementById('durasiMenginap').value, 10);
const breakfast = document.getElementById('breakfast').checked;

if (isNaN(nomorIdentitas) || nomorIdentitas.length !== 16) {
    alert('Nomor identitas harus berupa angka 16 digit');
    return false;
}

if (!namaPemesan || !jenisKelamin || !tipeKamar || isNaN(harga) ||
isNaN(durasiMenginap)) {
    alert('Harap lengkapi semua data');
    return false;
}

let totalBayar = harga * durasiMenginap;
let diskon = 0;

if (durasiMenginap > 3) {
    diskon = 10;
    totalBayar *= 0.9;
}

if (breakfast) {
    totalBayar += 80000;
}

document.getElementById('totalBayar').value = totalBayar.toLocaleString('id-
ID');

// Tampilkan data resume
document.getElementById('resumeNamaPemesan').innerText = namaPemesan;
document.getElementById('resumeNomorIdentitas').innerText = nomorIdentitas;
document.getElementById('resumeJenisKelamin').innerText = jenisKelamin;
document.getElementById('resumeTipeKamar').innerText = tipeKamar;
document.getElementById('resumeDurasi').innerText = durasiMenginap;
document.getElementById('resumeDiskon').innerText = diskon;
document.getElementById('resumeTotalBayar').innerText =
totalBayar.toLocaleString('id-ID');

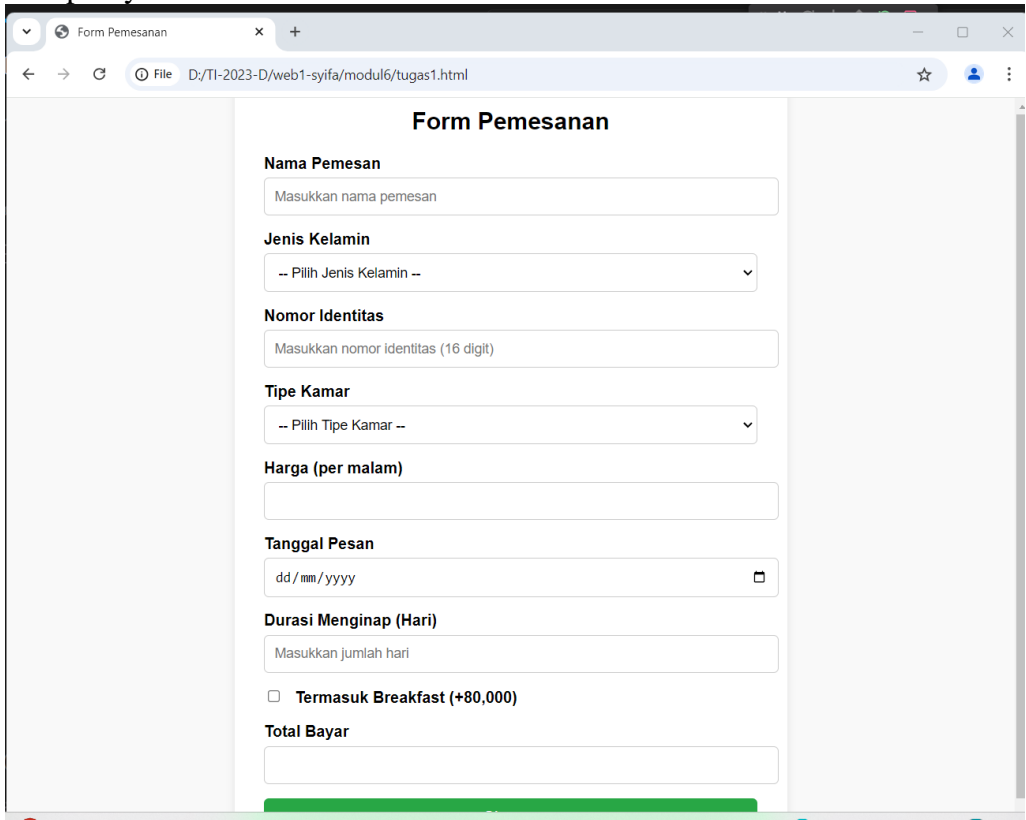
document.getElementById('resumePemesanan').style.display = 'block';

return false;
}
</script>

```

```
</body>
</html>
```

Outputnya:



Nama Pemesan

Syifa Cahya

Jenis Kelamin

Perempuan

Nomor Identitas

1000000000000000

Tipe Kamar

Deluxe

Harga (per malam)

700.000

Tanggal Pesan

17/11/2024

Durasi Menginap (Hari)

1

☒ Termasuk Breakfast (+80,000)

Total Bayar

780.000

Simpan

Resume Pemesanan

Nama Pemesan: Syifa Cahya

Nomor Identitas: 1000000000000000

Jenis Kelamin: Perempuan

Tipe Kamar: Deluxe

Durasi Menginap: 1 hari

Diskon: 0%

Total Bayar: Rp 780.000

