**Laprak**

**Pemrograman Web 1**

**Modul 4 & 5: JavaScipt (JS)**

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**Kelas : TINFC-2023-04**

**Program Studi Teknik Informatika**

**Fakultas Ilmu Komputer**

**Universitas Kuningan**

**2024**

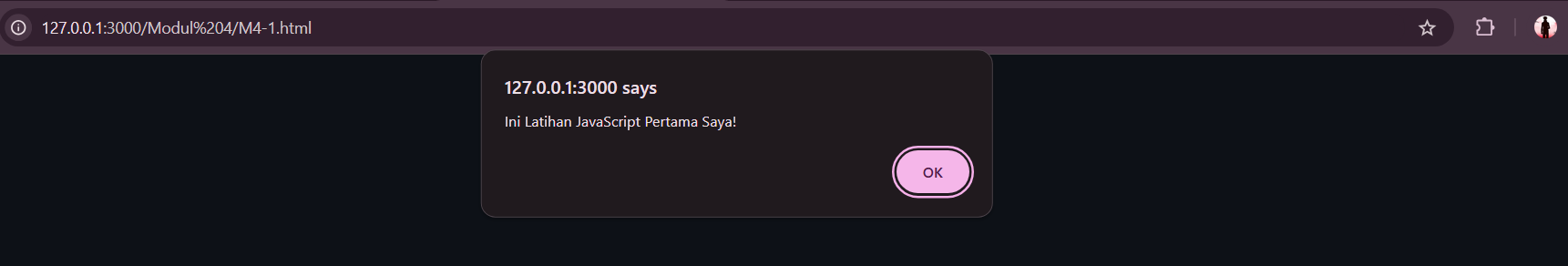
**PRAKTIKUM**

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>JavaScript Embedded</title>      <script>        alert("Ini Latihan JavaScript Pertama Saya!");        console.log("It's Work");        document.write("Success!!");      </script>    </head>    <body>      <h1>JavaScript</h1>    </body>  </html> |

Hasil

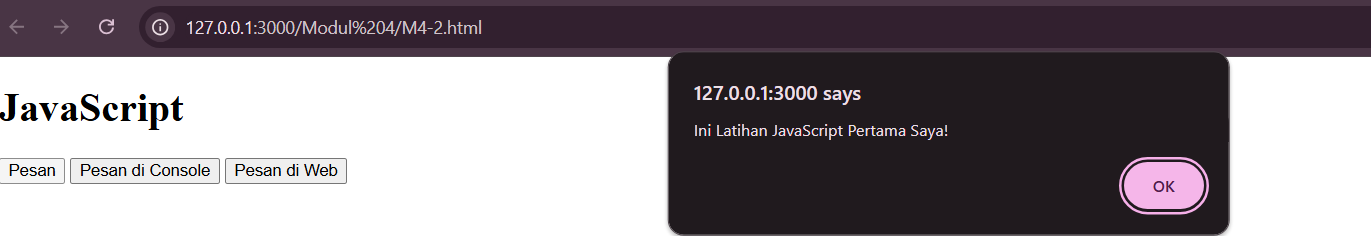


1. **Praktikum 2**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>JavaScript Embed</title>    </head>    <body>      <h1>JavaScript</h1>      <button onclick="alert('Ini Latihan JavaScript Pertama Saya!')">        Pesan      </button>      <button onclick="console.log('Its Work')">Pesan di Console</button>      <button        onclick="document.write('Success <br>');          document.write('<a href = M4-2.html>Kembali</a>')"      >        Pesan di Web      </button>    </body>  </html> |

Hasil

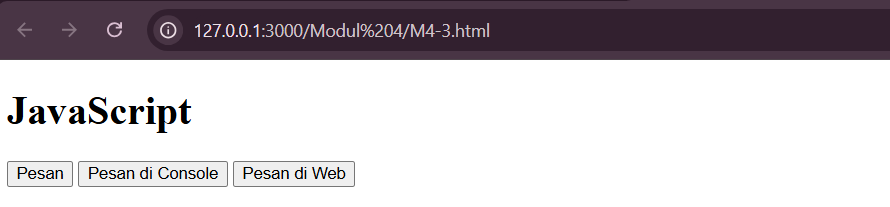


1. **Praktikum 3**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang = "id">      <head>          <meta charset = "UTF-8" />          <meta name = "viewport" content = "width=device-width", initial-scale = 1.0>          <title>JavaScript External</title>          <script src = "jsM43.js"></script>      </head>      <body>          <h1>JavaScript</h1>          <button onclick = "pesan()">Pesan</button>          <button onclick = "pesanConsole()">Pesan di Console</button>          <button onclick = "pesanDok()">Pesan di Web</button>      </body>  </html> |

Hasil

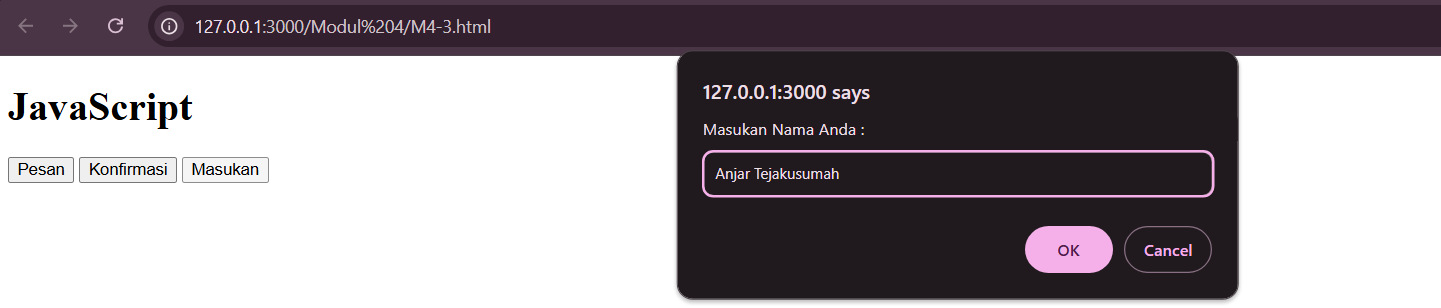


1. **Praktikum 4**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>JavaScript Kotak Dialog</title>      <script>        function pesan() {          alert("Pemrograman Web 1");        }        function cekStatus() {          const hasil = confirm("Apakah Anda Mahasiswa Universitas Kuningan?");          if (hasil) {            console.log("SIlahkan Mengakses Materi yang Telah Disediakan");          } else {            console.log("Anda Tidak Berhak Mengakses!");          }        }        function input() {          const userInput = prompt("Masukan Nama Anda :");          if (userInput !== null) {            console.log("Nama Pengguna adalah : " + userInput);          } else {            console.log("Pengguna Membatalkan Input.");          }        }      </script>    </head>    <body>      <h1>JavaScript</h1>      <button onclick="pesan()">Pesan</button>      <button onclick="cekStatus()">Konfirmasi</button>      <button onclick="input()">Masukan</button>    </body>  </html> |

Hasil

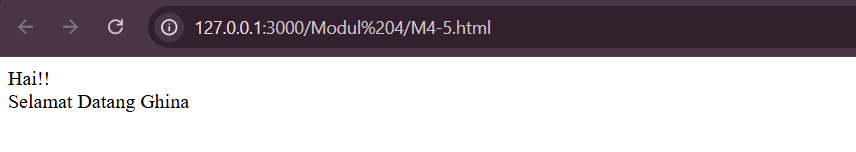


1. **Praktikum 5**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Fungsi</title>      <script>        function tampilTeks() {          document.write("Hai!! <br>");        }        function tampilNama(namaAnda) {          document.write("Selamat Datang " + namaAnda);        }        tampilTeks();        nama = "Ghina";        tampilNama(nama);      </script>    </head>    <body></body>  </html> |

Hasil

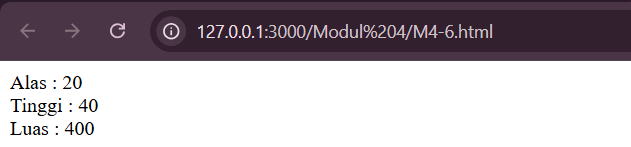


1. **Praktikum 6**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Fungsi</title>    </head>    <script>      function hitungLuasSegitiga(al, t) {        luas = (al \* t) / 2;        document.write("Alas : " + al);        document.write("<br>Tinggi : " + t);        document.write("<br>Luas : " + luas);      }      alas = 20;      tinggi = 40;      hitungLuasSegitiga(alas, tinggi);    </script>    <body></body>  </html> |

Hasil

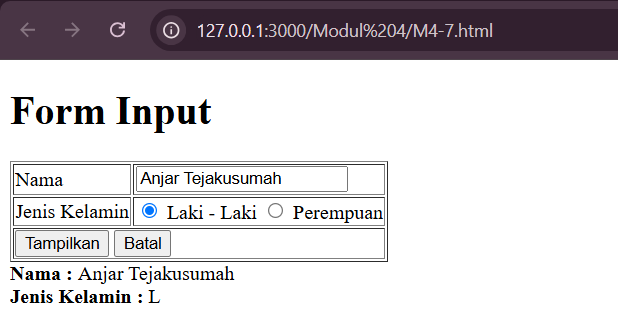


1. **Praktikum 7**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>JavaScript</title>      <script>        function showData() {          nm = document.getElementById("nama").value;          jk = document.getElementById("jenKel").value;          document.getElementById("hasil").innerHTML =            "<strong>Nama : </strong > " +            nm +            "<br><strong>Jenis Kelamin : </strong> " +            jk;        }      </script>    </head>    <body>      <h1>Form Input</h1>      <form nama="form1">        <table border="1">          <tr>            <td><label>Nama</label></td>            <td><input type="text" name="nama" id="nama" /></td>          </tr>          <tr>            <td><label>Jenis Kelamin</label></td>            <td>              <input type="radio" name="jenKel" id="jenKel" value="L" /> Laki -              Laki              <input type="radio" name="jenKel" id="jenKel" value="P" /> Perempuan            </td>          </tr>          <tr>            <td colspan="2">              <button                type="button"                name="tampil"                value="tampil"                onclick="showData()"              >                Tampilkan              </button>              <button type="reset" name="batal" value="batal">Batal</button>            </td>          </tr>        </table>      </form>      <div id="hasil"></div>    </body>  </html> |

Hasil

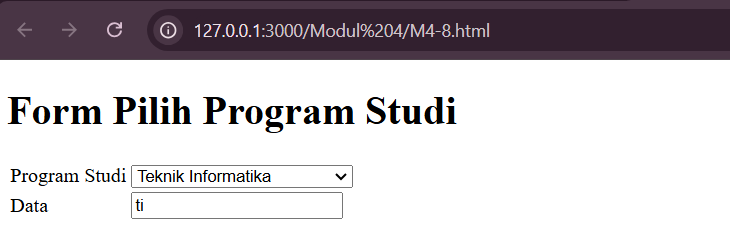


1. **Praktikum 8**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>JavaScript</title>      <script>        function showData() {          pr = document.getElementById("prodi").value;          document.getElementById("programStudi").value = pr;        }      </script>    </head>    <body>      <h1>Form Pilih Program Studi</h1>      <form nama="form1">        <table border="0">          <tr>            <td><label>Program Studi</label></td>            <td>              <select name="prodi" id="prodi" onchange="showData()">                <option value="Belum ada yang dipilih!">-- Pilih --</option>                <option value="ti">Teknik Informatika</option>                <option value="si">Sistem Informasi</option>                <option value="dkv">Desain Komunikasi Visual</option>                <option value="ts">Teknik Sipil</option>                <option value="mi">Manajemen Informatika</option>              </select>            </td>          </tr>          <tr>            <td><label>Data</label></td>            <td>              <input type="text" name="programStudi" id="programStudi" readonly />            </td>          </tr>        </table>      </form>    </body>  </html> |

Hasil



1. **Praktikum 9**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>JavaScript</title>      <script>        function penjumlahan() {          bilangan1 = parseFloat(document.getElementById("angka1").value);          bilangan2 = parseFloat(document.getElementById("angka2").value);          total = bilangan1 + bilangan2;          document.getElementById("hasil").value = total;        }      </script>    </head>    <body>      <h1>Penjumlahan</h1>      <form nama="form1">        <table border="0">          <tr>            <td><label>Angka 1</label></td>            <td><input type="number" name="angka1" id="angka1" /></td>          </tr>          <tr>            <td colspan=" 2">+</td>          </tr>          <tr>            <td><label>Angka 2</label></td>            <td><input type="number" name="angka2" id="angka2" /></td>          </tr>          <tr>            <td colspan=" 2">              <button                type="button"                name="tampil"                value="tampil"                onclick="penjumlahan()"              >                =              </button>              <button type="reset" name="batal" value="batal">C</button>            </td>          </tr>          <tr>            <td><label>Hasil</label></td>            <td><input type="number" name="hasil" id="hasil" readonly /></td>          </tr>        </table>      </form>    </body>  </html> |

Hasil

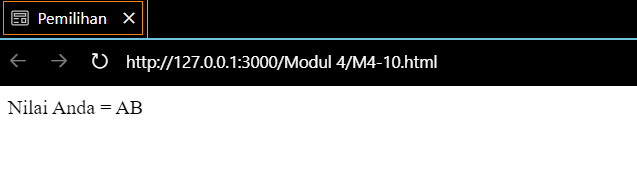


1. **Praktikum 10**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Pemilihan</title>    </head>    <body>      <script>        nilai = 80;        if (nilai >= 81 && nilai <= 100) nh = "A";        else if (nilai >= 75) nh = "AB";        else if (nilai >= 69) nh = "B";        else if (nilai >= 63) nh = "BC";        else if (nilai >= 57) nh = "C";        else if (nilai >= 51) nh = "CD";        else if (nilai >= 45) nh = "D";        else nh = "E";        document.write("Nilai Anda = " + nh);      </script>    </body>  </html> |

Hasil

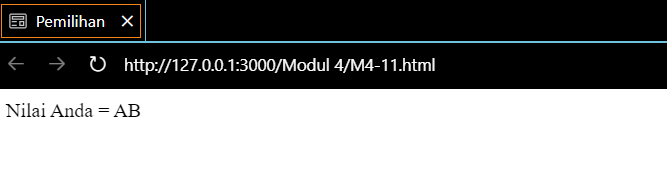


1. **Praktikum 11**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Pemilihan</title>    </head>    <body>      <script>        nilai = 80;        let nh;        switch (true) {          case nilai >= 81 && nilai <= 100:            nh = "A";            break;          case nilai >= 75:            nh = "AB";            break;          case nilai >= 69:            nh = "B";            break;          case nilai >= 63:            nh = "BC";            break;          case nilai >= 57:            nh = "C";            break;          case nilai >= 51:            nh = "CD";            break;          case nilai >= 45:            nh = "D";            break;          default:            nh = "E";            break;        }        document.write("Nilai Anda = " + nh);      </script>    </body>  </html> |

Hasil



1. **Praktikum 12**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Perulangan</title>    </head>    <body>      <h1>Perulangan dengan For</h1>      <div id="hasilFor"></div>      <script>        let hasil = "";        for (let i = 1; i <= 10; i++) {          hasil += "Angka : " + i + "<br>";        }        document.getElementById("hasilFor").innerHTML = hasil;      </script>    </body>  </html> |

Hasil

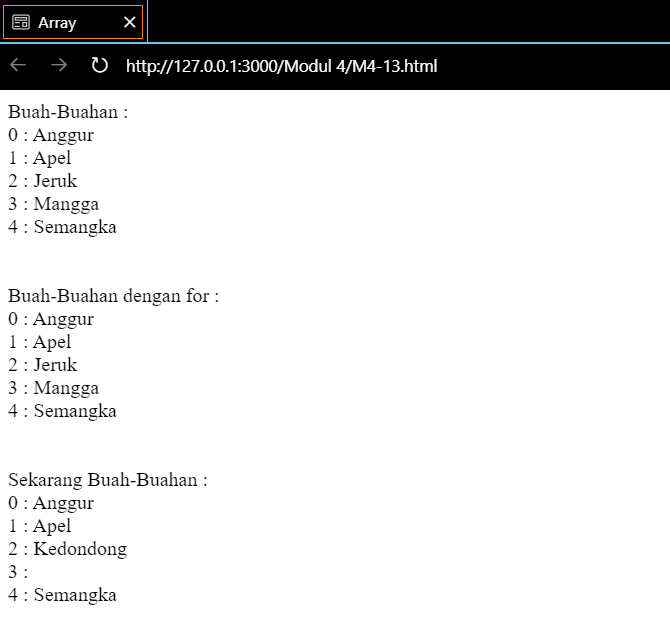


1. **Praktikum 13**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Array</title>    </head>    <script>      let buah = ["Anggur", "Apel", "Jeruk", "Mangga"];      buah[4] = "Semangka";      document.write("Buah-Buahan : <br>");      document.write("0 : " + buah[0] + "<br>");      document.write("1 : " + buah[1] + "<br>");      document.write("2 : " + buah[2] + "<br>");      document.write("3 : " + buah[3] + "<br>");      document.write("4 : " + buah[4] + "<br>");      document.write("<br><br>Buah-Buahan dengan for : <br>");      for (let i = 0; i < buah.length; i++) {        document.write(i + " : " + buah[i] + "<br>");      }      buah[2] = "Kedondong";      buah[3] = "";      document.write("<br><br>Sekarang Buah-Buahan : <br>");      for (let i = 0; i < buah.length; i++) {        document.write(i + " : " + buah[i] + "<br>");      }    </script>    <body></body>  </html> |

Hasil

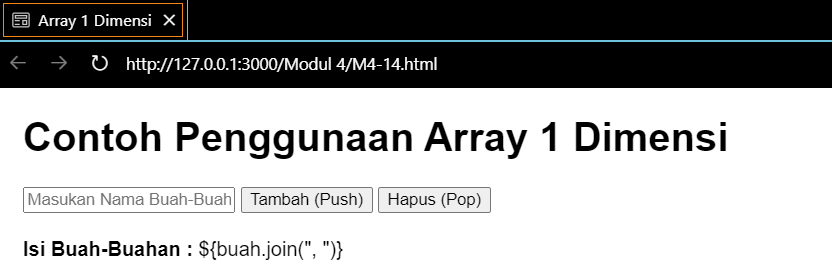


1. **Praktikum 14**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Array 1 Dimensi</title>      <style>        body {          font-family: Arial, sans-serif;          margin: 20px;        }        #output {          margin-top: 20px;        }      </style>    </head>    <body>      <h1>Contoh Penggunaan Array 1 Dimensi</h1>      <input        type="text"        id="inputValue"        placeholder="Masukan Nama Buah-Buahan : "      />      <button onclick="tambah()">Tambah (Push)</button>      <button onclick="hapus()">Hapus (Pop)</button>      <div id="output"></div>      <script>        let buah = [];        function tambah() {          const input = document.getElementById("inputValue").value;          if (input) {            buah.push(input);            document.getElementById("inputValue").value = "";            tampilkan();          }        }        function hapus() {          if (buah.length > 0) {            buah.pop();            tampilkan();          } else {            alert("Buah-Buahan Sudah Kosong!");          }        }        function tampilkan() {          const output = document.getElementById("output");          output.innerHTML =            '<strong>Isi Buah-Buahan : </strong> ${buah.join(", ")}';        }      </script>    </body>  </html> |

Hasil

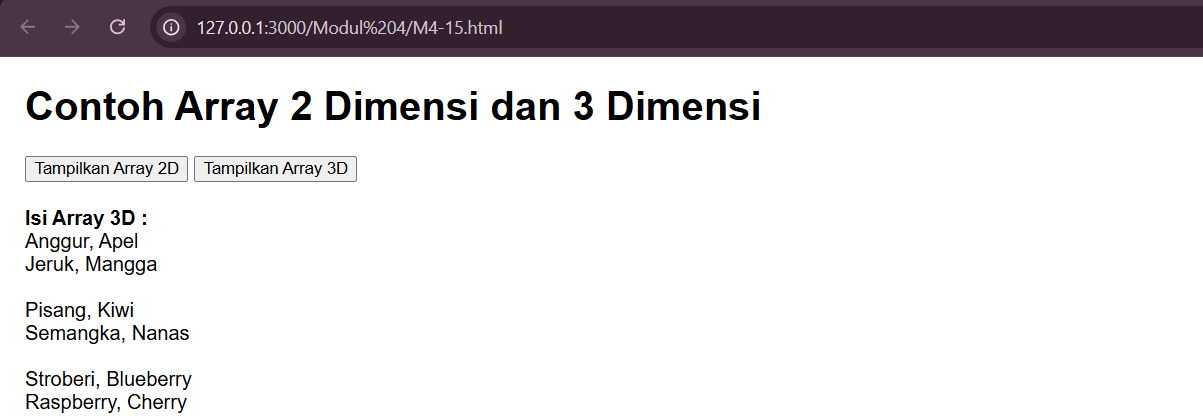


1. **Praktikum 15**

Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Array 1 Dimensi</title>      <style>        body {          font-family: Arial, sans-serif;          margin: 20px;        }        #output {          margin-top: 20px;        }      </style>    </head>    <body>      <h1>Contoh Array 2 Dimensi dan 3 Dimensi</h1>      <button onclick="tampilkanArray2D()">Tampilkan Array 2D</button>      <button onclick="tampilkanArray3D()">Tampilkan Array 3D</button>      <div id="output"></div>      <script>        const array2D = [          ["Anggur", "Apel", "Jeruk"],          ["Mangga", "Pisang", "Kiwi"],          ["Semangka", "Nanas", "Stroberi"],        ];        const array3D = [          [            ["Anggur", "Apel"],            ["Jeruk", "Mangga"],          ],          [            ["Pisang", "Kiwi"],            ["Semangka", "Nanas"],          ],          [            ["Stroberi", "Blueberry"],            ["Raspberry", "Cherry"],          ],        ];        function tampilkanArray2D() {          const output = document.getElementById("output");          let result = "<strong>Isi Array 2D : </strong><br>";          array2D.forEach((row) => {            result += row.join(", ") + "<br>";          });          output.innerHTML = result;        }        function tampilkanArray3D() {          const output = document.getElementById("output");          let result = "<strong>Isi Array 3D : </strong><br>";          array3D.forEach((matrix) => {            matrix.forEach((row) => {              result += row.join(", ") + "<br>";            });            result += "<br>";          });          output.innerHTML = result;        }      </script>    </body>  </html> |

Hasil



**TUGAS**

1. **Form Login**

**Username : admin**

**Password : 123**

Code Form Login:

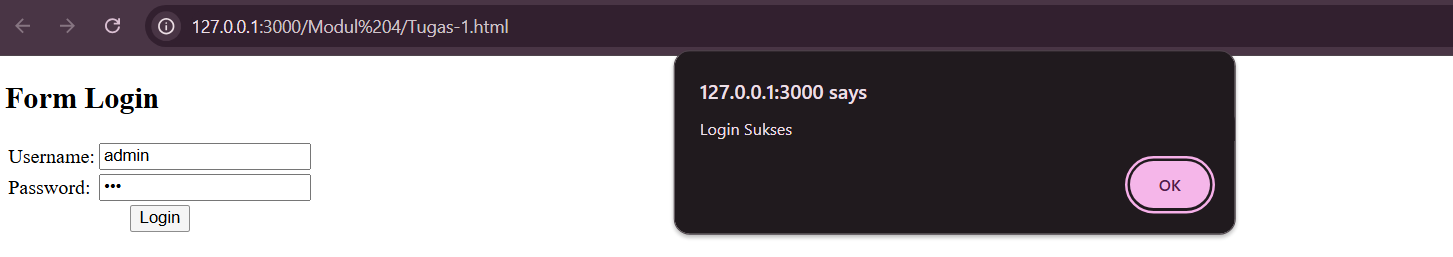
|  |
| --- |
| <!DOCTYPE html>  <html lang="id">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Form Login</title>      <script>          function cekLogin() {              const username = document.getElementById("username").value;              const password = document.getElementById("password").value;              if (username === "admin" && password === "123") {                  alert("Login Sukses");                  window.location.href = "index.html";              } else {                  alert("Login Gagal");                  window.location.href = "Tugas-1.html";              }          }      </script>  </head>  <body>      <h2>Form Login</h2>      <form onsubmit="return false;">          <table>              <tr>                  <td><label for="username">Username:</label></td>                  <td><input type="text" id="username" name="username" required></td>              </tr>              <tr>                  <td><label for="password">Password:</label></td>                  <td><input type="password" id="password" name="password" required></td>              </tr>              <tr>                  <td colspan="2" align="center">                      <input type="button" value="Login" onclick="cekLogin()">                  </td>              </tr>          </table>      </form>  </body>  </html> |

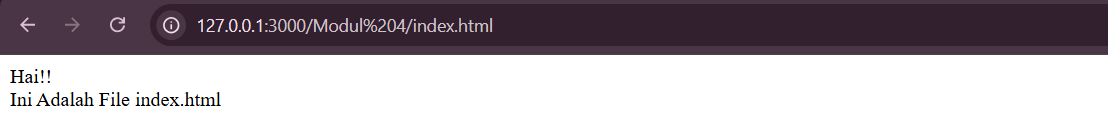
Code index.html :

|  |
| --- |
| <!DOCTYPE html>  <html lang="id">    <head>      <meta charset="UTF-8" />      <meta name="viewport" content="width=device-width" , initial-scale="1.0" />      <title>Fungsi</title>      <script>        function tampilTeks() {          document.write("Hai!! <br>");        }        function tampilNama(namaAnda) {          document.write("Ini Adalah File " + namaAnda);        }        tampilTeks();        nama = "index.html";        tampilNama(nama);      </script>    </head>    <body></body>  </html> |

Hasil

Hasilnya jika memasukan username dan password dengan benar, maka jika menekan tombol login akan muncul alert Login Sukses dan jika meng-klik tombol OK maka akan langsung membuka file index.html, contohnya seperti gambar dibawah.





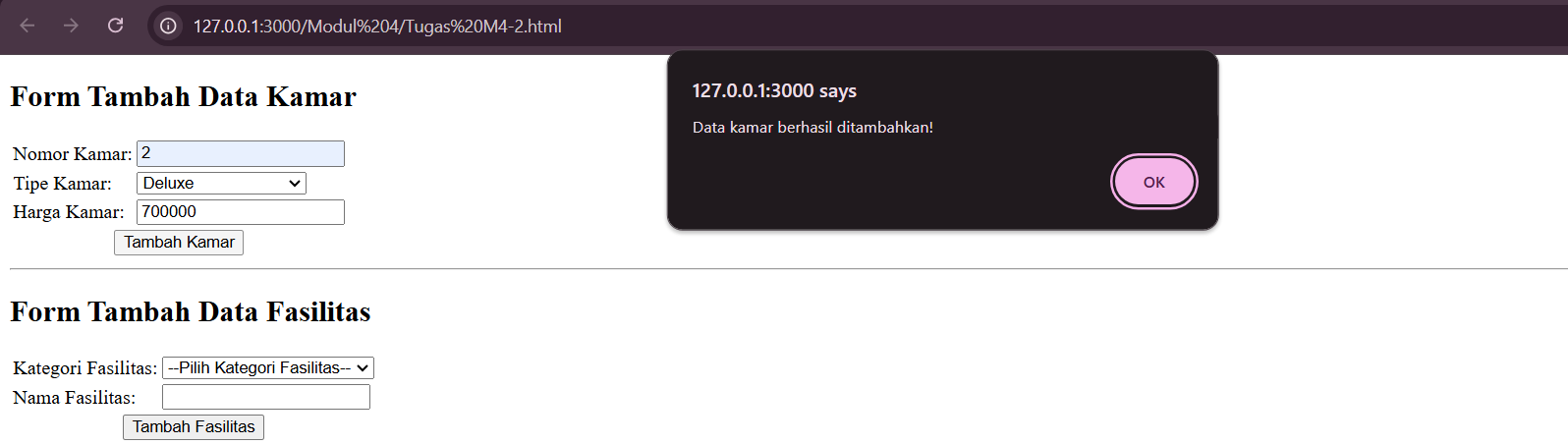
1. **Form validasi untuk form tambah data kamar dan fasilitas**

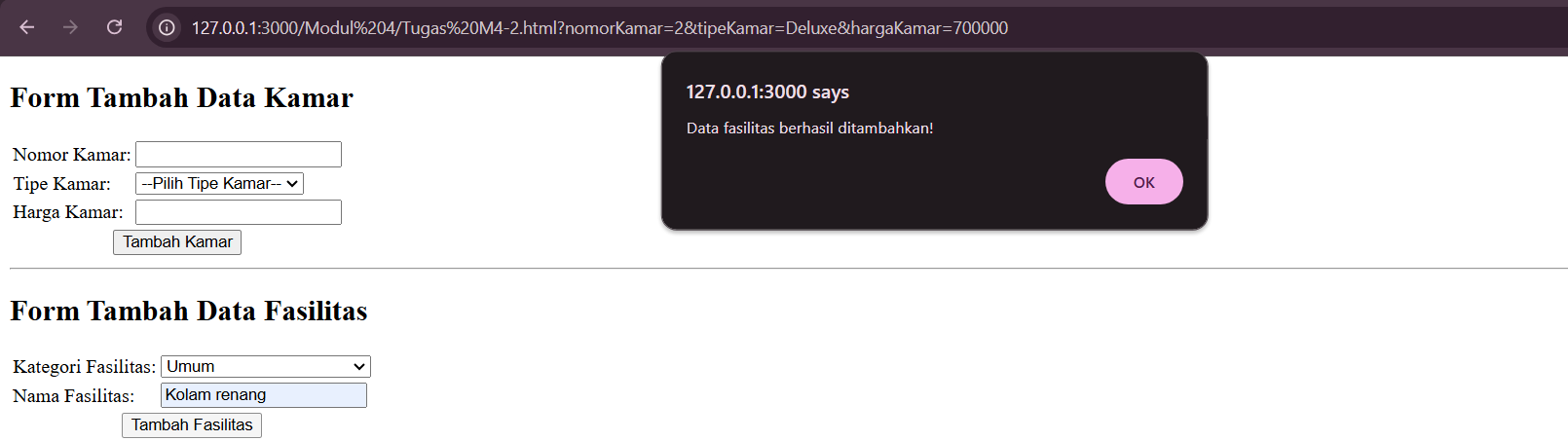
Code :

|  |
| --- |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Form Tambah Data Kamar dan Fasilitas</title>      <script>          const hargaKamarData = {              "Standar": 300000,              "Family": 500000,              "Deluxe": 700000          };          function updateHargaKamar() {              const tipeKamar = document.getElementById("tipeKamar").value;              const hargaKamar = document.getElementById("hargaKamar");              if (tipeKamar && hargaKamarData[tipeKamar]) {                  hargaKamar.value = hargaKamarData[tipeKamar];              } else {                  hargaKamar.value = "";              }          }          function validasiFormKamar() {              const nomorKamar = document.getElementById("nomorKamar").value;              const tipeKamar = document.getElementById("tipeKamar").value;              const hargaKamar = document.getElementById("hargaKamar").value;              if (nomorKamar === "" || tipeKamar === "" || hargaKamar === "") {                  alert("Harap isi semua data kamar!");                  return false;              }              alert("Data kamar berhasil ditambahkan!");              return true;          }          function validasiFormFasilitas() {              const kategoriFasilitas = document.getElementById("kategoriFasilitas").value;              const namaFasilitas = document.getElementById("namaFasilitas").value;              if (kategoriFasilitas === "" || namaFasilitas === "") {                  alert("Harap isi semua data fasilitas!");                  return false;              }              alert("Data fasilitas berhasil ditambahkan!");              return true;          }      </script>  </head>  <body>      <h2>Form Tambah Data Kamar</h2>      <form onsubmit="return validasiFormKamar()">          <table>              <tr>                  <td><label for="nomorKamar">Nomor Kamar:</label></td>                  <td><input type="text" id="nomorKamar" name="nomorKamar" required></td>              </tr>              <tr>                  <td><label for="tipeKamar">Tipe Kamar:</label></td>                  <td>                      <select id="tipeKamar" name="tipeKamar" onchange="updateHargaKamar()" required>                          <option value="">--Pilih Tipe Kamar--</option>                          <option value="Standar">Standar</option>                          <option value="Family">Family</option>                          <option value="Deluxe">Deluxe</option>                      </select>                  </td>              </tr>              <tr>                  <td><label for="hargaKamar">Harga Kamar:</label></td>                  <td><input type="number" id="hargaKamar" name="hargaKamar" readonly required></td>              </tr>              <tr>                  <td colspan="2" align="center">                      <input type="submit" value="Tambah Kamar">                  </td>              </tr>          </table>      </form>        <hr>      <h2>Form Tambah Data Fasilitas</h2>      <form onsubmit="return validasiFormFasilitas()">          <table>              <tr>                  <td><label for="kategoriFasilitas">Kategori Fasilitas:</label></td>                  <td>                      <select id="kategoriFasilitas" name="kategoriFasilitas" required>                          <option value="">--Pilih Kategori Fasilitas--</option>                          <option value="Umum">Umum</option>                          <option value="Khusus">Khusus</option>                          <option value="Ekstra">Ekstra</option>                      </select>                  </td>              </tr>              <tr>                  <td><label for="namaFasilitas">Nama Fasilitas:</label></td>                  <td><input type="text" id="namaFasilitas" name="namaFasilitas" required></td>              </tr>              <tr>                  <td colspan="2" align="center">                      <input type="submit" value="Tambah Fasilitas">                  </td>              </tr>          </table>      </form>  </body>  </html> |

Hasil

Hasilnya Form Tambah Data Kamar, pengguna dapat memasukkan nomor kamar, memilih tipe kamar (Standar, Family, atau Deluxe), dan harga kamar akan otomatis terisi berdasarkan tipe yang dipilih menggunakan JavaScript. Harga kamar yang dipilih bersifat readonly, jadi tidak dapat diedit manual. Validasi dilakukan untuk memastikan bahwa semua data diisi sebelum pengiriman. Pada Form Tambah Data Fasilitas, pengguna dapat memilih kategori fasilitas (Umum, Khusus, atau Ekstra) dan memasukkan nama fasilitas. Validasi juga dilakukan untuk memastikan bahwa semua data fasilitas diisi sebelum pengiriman, contohnya seperti gambar dibawah.

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1. **Perhitungan Form Pemesanan**

Code HTML & JS:

|  |
| --- |
| <!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>      <link rel="stylesheet" href="pemesanan.css" />      <script>        const hargaKamarData = {          standar: 300000,          deluxe: 500000,          family: 700000,        };        function updateHargaKamar() {          const tipeKamar = document.getElementById("tipe-kamar").value;          const durasi = parseInt(document.getElementById("durasi").value) || 0;          const includeBreakfast = document.getElementById("breakfast").checked;          const totalBayar = document.getElementById("total-bayar");          if (tipeKamar) {            let hargaKamar = hargaKamarData[tipeKamar];            if (includeBreakfast) {              hargaKamar += 80000;            }            if (durasi > 3) {              hargaKamar = hargaKamar \* 0.9;            }            totalBayar.value = hargaKamar \* durasi;          } else {            totalBayar.value = "";          }        }          function validasiForm(event) {          const nomorIdentitas = document.getElementById("nomor-identitas").value;          const durasi = document.getElementById("durasi").value;          if (nomorIdentitas.length !== 16 || isNaN(nomorIdentitas)) {            alert("Nomor identitas harus berisi 16 digit angka!");            event.preventDefault();            return false;          }          if (isNaN(durasi) || durasi <= 0) {            alert("Durasi menginap harus berisi angka yang valid!");            event.preventDefault();            return false;          }          alert("Data berhasil disimpan!");          return true;        }      </script>    </head>    <body>      <div class="form-container">        <h1>Form Pemesanan</h1>        <form onsubmit="validasiForm(event)">          <table>            <tr>              <td><label for="id-pemesanan">ID Pemesan :</label></td>              <td><input type="number" id="id-pemesanan" 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="nomor-identitas" required /></td>            </tr>            <tr>              <td><b>Jenis Kelamin :</b></td>              <td class="gender">                <label>                  <input type="radio" id="jenis-kelamin-l" name="jenis-kelamin" value="Laki-laki" required />                  Laki-laki                </label>                <label>                  <input type="radio" id="jenis-kelamin-p" name="jenis-kelamin" value="Perempuan" required />                  Perempuan                </label>              </td>            </tr>            <tr>              <td><label for="tipe-kamar">Tipe Kamar :</label></td>              <td>                <select id="tipe-kamar" onchange="updateHargaKamar()" 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"                  class="short-input"                  oninput="updateHargaKamar()"                  required                />                <span> Hari </span>              </td>            </tr>            <tr>              <td><label for="breakfast">Termasuk Breakfast?</label></td>              <td>                <input type="checkbox" id="breakfast" onclick="updateHargaKamar()" />                <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>          </table>          <div class="form-buttons">            <button type="submit" style="background-color: blue; color: white;">              Simpan            </button>            <button type="reset" style="background-color: red; color: white;">              Batal            </button>          </div>        </form>      </div>    </body>  </html> |

Code CSS :

|  |
| --- |
| \* {    margin: 0;    padding: 0;    box-sizing: border-box;    font-family: Arial, sans-serif;  }  body {    background-color: #f4f4f4;  }  .form-container {    max-width: 500px;    margin: 40px auto;    padding: 20px;    background-color: #fff;    border-radius: 8px;    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  }  h1 {    text-align: center;    margin-bottom: 15px;    font-size: 24px;    color: #000000;  }  table {    width: 100%;    border-spacing: 10px;    margin-bottom: 15px;  }  label {    font-weight: bold;  }  input,  select {    width: 100%;    padding: 8px;    margin-top: 5px;    border: 1px solid #ccc;    border-radius: 4px;  }  input.short-input {    width: 30%;  }  input[type="checkbox"] {    width: auto;  }  .form-buttons {    display: flex;    gap: 10px;  }  .form-buttons button {    flex: 1;    padding: 10px;    border: none;    border-radius: 4px;    color: white;    font-weight: bold;    cursor: pointer;  }  .form-buttons button[type="submit"] {    background-color: #180cf4;  }  .form-buttons button[type="submit"]:hover {    background-color: #0c0fdf;  }  .form-buttons button[type="reset"] {    background-color: #f40820;  }  .form-buttons button[type="reset"]:hover {    background-color: #c82333;  }  .gender {    display: flex;    gap: 20px;    align-items: center;  }  .gender label {    display: flex;    flex-direction: column;    align-items: center;    gap: 5px;  } |

Hasil

Kode HTML, JS, dan CSS diatas membuat sebuah formulir pemesanan yang responsif dan sederhana untuk pemesanan kamar hotel. Formulir ini meminta beberapa informasi penting, seperti ID Pemesan, Nama Pemesan, Nomor Identitas yang harus berupa 16 digit angka, Jenis Kelamin dengan opsi yang ditata secara vertikal di atas radio button untuk pilihan "Laki-laki" dan "Perempuan", serta pilihan Tipe Kamar yang menentukan harga kamar. Terdapat juga opsi untuk memilih apakah sarapan (breakfast) termasuk, yang mempengaruhi total harga, dengan penyesuaian otomatis ketika tipe kamar, durasi menginap, dan sarapan dipilih. Harga kamar dihitung secara dinamis, dengan diskon 10% jika menginap lebih dari 3 hari. Validasi input diterapkan untuk memastikan durasi menginap berupa angka yang valid, dan akan menampilkan pesan alert jika ada kesalahan atau jika data berhasil disimpan, contohnya seperti gambar dibawah.

