TUGAS PENGKODEAN DAN PEMROGRAMAN

W3Schools
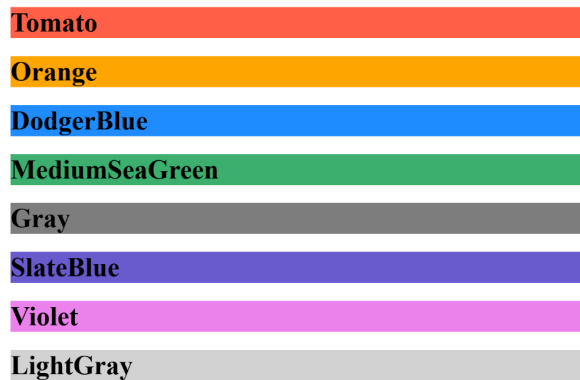

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Kelas   : E

Mata Kuliah   : Pengkodean dan Pemrograman

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PROGRAM STUDI S1 AKUNTANSI
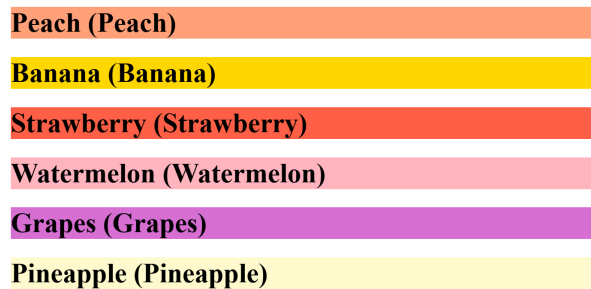
FAKULTAS EKONOMIKA DAN BISNIS

UNIVERSITAS DIPONEGORO

2025

1. **HTML Color**

sebelum:

<table>
<tr><td style="background-color:#FF6347;">**Tomato**</td></tr>
</table>

Tomato
Orange
DodgerBlue
MediumSeaGreen
Gray
SlateBlue
Violet
LightGray

sesudah:

Peach (Peach)
Banana (Banana)
Strawberry (Strawberry)
Watermelon (Watermelon)
Grapes (Grapes)
Pineapple (Pineapple)

kode:

```
<!DOCTYPE html>
<html>
<body>

<h1 style="background-color:#FFA07A;">Peach (Peach)</h1>
<h1 style="background-color:#FFD700;">Banana (Banana)</h1>
<h1 style="background-color:#FF6347;">Strawberry (Strawberry)</h1>
<h1 style="background-color:#FFB6C1;">Watermelon (Watermelon)</h1>
<h1 style="background-color:#DA70D6;">Grapes (Grapes)</h1>
<h1 style="background-color:#FFFACD;">Pineapple (Pineapple)</h1>

</body>
</html>
```

2. **HTML Table**
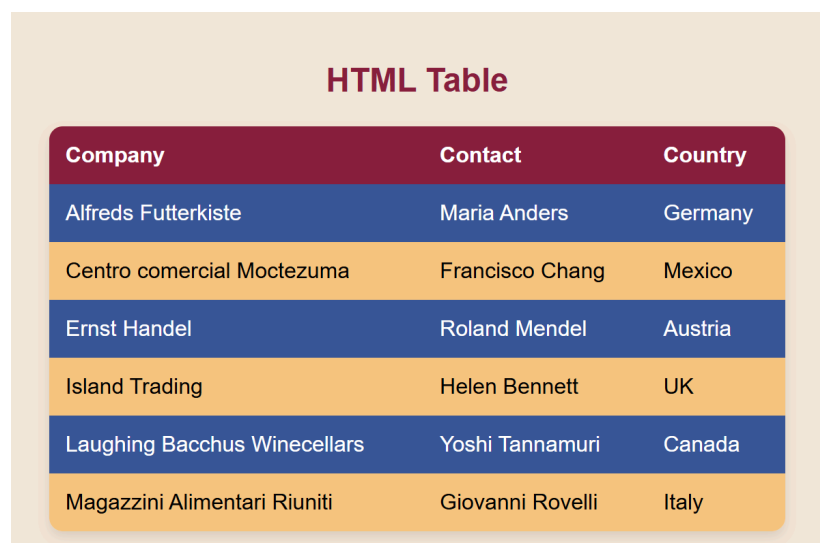
Merubah warna sel dalam tabel

sebelum:

HTML Table

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

sesudah:

HTML Table

Company	Contact	Country
Alfreds Futterkiste	Maria Anders	Germany
Centro comercial Moctezuma	Francisco Chang	Mexico
Ernst Handel	Roland Mendel	Austria
Island Trading	Helen Bennett	UK
Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

kode:

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Aesthetic Autumn Table</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f4e6d7;
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    height: 100vh;
  }
```

```css
    h2 {
      color: #8b1e3f;
      margin-bottom: 20px;
    }
    table {
      width: 80%;
      border-collapse: collapse;
      background: #fff8e7;
      box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
      border-radius: 10px;
      overflow: hidden;
    }
    th, td {
      padding: 12px;
      text-align: left;
    }
    th {
      background-color: #8b1e3f; /* Maroon */
      color: #fff;
      font-weight: bold;
    }
    tr:nth-child(odd) {
      background-color: #f5c37f; /* Warm Orange */
    }
    tr:nth-child(even) {
      background-color: #3b5998; /* Deep Blue */
      color: #fff;
    }
    tr:hover {
      background-color: #e48f45; /* Muted Orange */
      transition: 0.3s;
      color: white;
    }
  </style>
</head>
<body>

<h2>HTML Table</h2>

<table>
  <tr>
    <th>Company</th>
    <th>Contact</th>
    <th>Country</th>
```

```
    </tr>
    <tr>
      <td>Alfreds Futterkiste</td>
      <td>Maria Anders</td>
      <td>Germany</td>
    </tr>
    <tr>
      <td>Centro comercial Moctezuma</td>
      <td>Francisco Chang</td>
      <td>Mexico</td>
    </tr>
    <tr>
      <td>Ernst Handel</td>
      <td>Roland Mendel</td>
      <td>Austria</td>
    </tr>
    <tr>
      <td>Island Trading</td>
      <td>Helen Bennett</td>
      <td>UK</td>
    </tr>
    <tr>
      <td>Laughing Bacchus Winecellars</td>
      <td>Yoshi Tannamuri</td>
      <td>Canada</td>
    </tr>
    <tr>
      <td>Magazzini Alimentari Riuniti</td>
      <td>Giovanni Rovelli</td>
      <td>Italy</td>
    </tr>
  </table>

</body>
</html>
```

3. **Membuat aplikasi sederhana tentang persediaan dengan kode Html**
    kode:

```
<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Aplikasi Persediaan</title>
```

```html
    <style>
        body { font-family: Arial, sans-serif; margin: 20px; background-color: #ffc0cb; }
        table { width: 100%; border-collapse: collapse; margin-top: 20px; }
        th, td { border: 1px solid #ddd; padding: 8px; text-align: left; }
        th { background-color: #f4f4f4; }
        button { margin: 5px; }
        tbody tr:nth-child(odd) { background-color: #ffffff; }
    </style>
</head>
<body>
    <h2>Manajemen Persediaan</h2>
    <input type="text" id="itemName" placeholder="Nama Barang">
    <input type="number" id="itemQuantity" placeholder="Jumlah">
    <button onclick="addItem()">Tambah</button>

    <table>
        <thead>
            <tr>
                <th>Nama Barang</th>
                <th>Jumlah</th>
                <th>Aksi</th>
            </tr>
        </thead>
        <tbody id="inventoryList"></tbody>
    </table>

    <script>
        document.addEventListener("DOMContentLoaded", function() {
            function addItem() {
                let name = document.getElementById("itemName").value;
                let quantity = document.getElementById("itemQuantity").value;
                if (name === "" || quantity === "") {
                    alert("Nama barang dan jumlah harus diisi!");
                    return;
                }

                let table = document.getElementById("inventoryList");
                let row = table.insertRow();
                let cell1 = row.insertCell(0);
                let cell2 = row.insertCell(1);
                let cell3 = row.insertCell(2);

                cell1.innerText = name;
                cell2.innerText = quantity;
```

```
        cell3.innerHTML = `<button onclick="editItem(this)">Edit</button>
<button onclick="deleteItem(this)">Hapus</button>`;

        document.getElementById("itemName").value = "";
        document.getElementById("itemQuantity").value = "";
      }

      function editItem(button) {
        let row = button.parentElement.parentElement;
        let name = prompt("Edit Nama Barang:", row.cells[0].innerText);
        let quantity = prompt("Edit Jumlah:", row.cells[1].innerText);
        if (name !== null && quantity !== null) {
          row.cells[0].innerText = name;
          row.cells[1].innerText = quantity;
        }
      }

      function deleteItem(button) {
        if (confirm("Apakah Anda yakin ingin menghapus item ini?")) {
          let row = button.parentElement.parentElement;
          row.remove();
        }
      }

      window.addItem = addItem;
      window.editItem = editItem;
      window.deleteItem = deleteItem;
    });
  </script>
</body>
</html>
```

hasil:

4. **Membuat halaman SSO menjadi lebih menarik**

kode:

```
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>SSO Universitas Diponegoro</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background: linear-gradient(135deg, #ffccd5, #ff99aa);
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
            margin: 0;
        }
        .container {
            background: white;
            padding: 20px;
            border-radius: 15px;
            box-shadow: 0px 4px 10px rgba(0, 0, 0, 0.2);
            text-align: center;
            transition: transform 0.3s;
            position: relative;
        }
        .container:hover {
            transform: scale(1.05);
        }
        input {
            width: 90%;
            padding: 10px;
            margin: 10px 0;
            border: 2px solid #ff6b6b;
            border-radius: 8px;
            text-align: center;
        }
        button {
            background: #ff6b6b;
            color: white;
            border: none;
            padding: 10px;
            border-radius: 8px;
```

```css
      cursor: pointer;
      width: 100%;
      transition: background 0.3s;
    }
    button:hover {
      background: #e04e4e;
    }
    .loading {
      display: none;
      margin-top: 10px;
    }
    .loading img {
      width: 50px;
    }
    .cute-icons {
      position: absolute;
      top: -30px;
      right: -30px;
      width: 50px;
    }
    .cute-icons-left {
      position: absolute;
      bottom: -30px;
      left: -30px;
      width: 50px;
    }
  </style>
</head>
<body>
  <div class="container">
    <h2>Single Sign On (SSO)</h2>
    <p>Universitas Diponegoro</p>
    <input type="text" placeholder="NIM/NIP/username/e-mail official Undip"
id="username">
    <button onclick="login()">LOGIN</button>
    <p style="margin-top: 10px;"><a href="#">Reset Password</a></p>
    <div class="loading" id="loading">
      <img src="https://i.gifer.com/ZZ5H.gif" alt="Loading...">
      <p>Memproses...</p>
    </div>
    <img src="https://cdn-icons-png.flaticon.com/512/616/616430.png"
alt="Kucing" class="cute-icons">
    <img src="https://cdn-icons-png.flaticon.com/512/616/616489.png"
alt="Kelinci" class="cute-icons-left">
```

```
    </div>

    <script>
        function login() {
            document.getElementById("loading").style.display = "block";
            setTimeout(() => {
                alert("Login berhasil! Selamat datang, " +
document.getElementById("username").value);
                document.getElementById("loading").style.display = "none";
            }, 2000);
        }
    </script>
</body>
</html>
```

hasil: