

Pertemuan kedua : **buat aplikasi sederhana persediaan dan penjualan dengan kode html, css, js lengkap berserta struktur folder nya.**

File C:/Users/revan/OneDrive/Desktop/FILE%20KERJAAN/Kelas%20Pengkodean/Persediaan%20dan%20penjualan/index.html



Manajemen Persediaan dan Penjualan

Tambah Produk

Daftar Produk

Nama	Stok	Harga	Aksi
Buku AKM 1	40	Rp 120.00	<input type="button" value="Hapus"/>
BUKU AKM 2	35	Rp 130.00	<input type="button" value="Hapus"/>

INDEX HTML

```
<!DOCTYPE html>
```

```
<html lang="id">
```

```
<head>
```

```
<meta charset="UTF-8">
```

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

```
<title>Aplikasi Persediaan dan Penjualan</title>
```

```
<link rel="stylesheet" href="style.css">
```

```
</head>
```

```
<body>
```

```
  <header>
```

```
    
```

```
    <h1>Manajemen Persediaan dan Penjualan</h1>
```

```
  </header>
```

```
  <section id="add-product">
```

```
    <h2>Tambah Produk</h2>
```

```
    <input type="text" id="productName" placeholder="Nama Produk">
```

```
    <input type="number" id="productStock" placeholder="Stok">
```

```
    <input type="number" id="productPrice" placeholder="Harga">
```

```
    <button onclick="addProduct()">Tambah</button>
```

```
  </section>
```

```
  <section id="product-list">
```

```
    <h2>Daftar Produk</h2>
```

```
    <table>
```

```
      <thead>
```

```
        <tr>
```

```
          <th>Nama</th>
```

```
          <th>Stok</th>
```

```
          <th>Harga</th>
```

```
          <th>Aksi</th>
```

```
        </tr>
```

```
      </thead>
```

```
      <tbody id="productList"></tbody>
```

```
    </table>
```

```
</section>
```

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

```
</body>
```

```
</html>
```

STYLE CSS

```
body {
```

```
  font-family: Arial, sans-serif;
```

```
  text-align: center;
```

```
  margin: 20px;
```

```
  background-color: #f4f4f4;
```

```
}
```

```
header {
```

```
  display: flex;
```

```
  align-items: center;
```

```
  justify-content: center;
```

```
  gap: 15px;
```

```
  background-color: #fff;
```

```
  padding: 15px;
```

```
  box-shadow: 0px 2px 5px rgba(0, 0, 0, 0.1);
```

```
}
```

```
h1 {
```

```
  margin: 0;
```

```
  font-size: 24px;
```

```
}
```

```
section {  
    background: white;  
    padding: 20px;  
    margin: 20px auto;  
    width: 80%;  
    max-width: 600px;  
    border-radius: 8px;  
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}
```

```
table {  
    width: 100%;  
    border-collapse: collapse;  
    margin-top: 10px;  
}
```

```
table, th, td {  
    border: 1px solid #ddd;  
    padding: 10px;  
    text-align: center;  
}
```

```
th {  
    background-color: #007bff;  
    color: white;  
}
```

```
button {  
    background-color: #28a745;  
    color: white;  
    padding: 10px;  
    border: none;  
    cursor: pointer;  
    margin-top: 10px;  
}
```

```
button:hover {  
    background-color: #218838;  
}
```

SCRIPTS.JS

```
document.addEventListener("DOMContentLoaded", function () {  
    loadProducts();  
});
```

```
function addProduct() {  
    let name = document.getElementById("productName").value;  
    let stock = document.getElementById("productStock").value;  
    let price = document.getElementById("productPrice").value;  
  
    if (name === "" || stock === "" || price === "") {  
        alert("Harap isi semua kolom!");  
        return;  
    }  
}
```

```
let product = {
```

```
    name: name,  
    stock: parseInt(stock),  
    price: parseFloat(price)  
  };
```

```
let products = JSON.parse(localStorage.getItem("products")) || [];  
products.push(product);  
localStorage.setItem("products", JSON.stringify(products));  
loadProducts();
```

```
document.getElementById("productName").value = "";  
document.getElementById("productStock").value = "";  
document.getElementById("productPrice").value = "";  
}
```

```
function loadProducts() {  
  let products = JSON.parse(localStorage.getItem("products")) || [];  
  let productList = document.getElementById("productList");  
  productList.innerHTML = "";  
  
  products.forEach((product, index) => {  
    let row = `|  
      <td>${product.name}</td>  
      <td>${product.stock}</td>  
      <td>Rp ${product.price.toFixed(2)}</td>  
      <td><button onclick="deleteProduct(${index})">Hapus</button></td>  
    </tr>`;  
    productList.innerHTML += row;  
  });  
}

```

```
});  
}
```

```
function deleteProduct(index) {  
  let products = JSON.parse(localStorage.getItem("products")) || [];  
  products.splice(index, 1);  
  localStorage.setItem("products", JSON.stringify(products));  
  loadProducts();  
}
```