

Latihan Crud

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 CRUD Barang</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="container">
        <h1> Daftar Barang</h1>

        <fieldset>
            <legend>Tambah Barang</legend>
            <input type="text" name="barang" id="input-barang" placeholder="Masukkan nama barang..." />
            <button onclick="addBarang()">Tambah</button>
        </fieldset>

        <ul id="list-barang"></ul>
    </div>

    <script src="fungsi.js"></script>
</body>
</html>
```

Fungsi.js

```
let dataBarang = [];

function showBarang() {
    let listBarang = document.getElementById("list-barang");
    listBarang.innerHTML = "";

    for (let i = 0; i < dataBarang.length; i++) {
        listBarang.innerHTML += `
            <li>
                ${dataBarang[i]}
                <div>
                    <button onclick="editBarang(${i})">Edit</button>
                    <button onclick="deleteBarang(${i})">Hapus</button>
                </div>
            </li>
        `;
    }
}
```

```

        `;
    }
}

function addBarang() {
    let input = document.getElementById("input-barang");
    let barang = input.value.trim();

    if (barang === "") {
        alert("Nama barang tidak boleh kosong!");
        return;
    }

    dataBarang.push(barang);
    input.value = "";
    showBarang();
}

function editBarang(index) {
    let barangBaru = prompt("Edit nama barang:", dataBarang[index]);
    if (barangBaru !== null && barangBaru.trim() !== "") {
        dataBarang[index] = barangBaru.trim();
        showBarang();
    }
}

function deleteBarang(index) {
    if (confirm("Yakin ingin menghapus barang ini?")) {
        dataBarang.splice(index, 1);
        showBarang();
    }
}

// tampilkan daftar awal
showBarang();

```

style.css

```

/* Umum */
body {
    font-family: "Poppins", sans-serif;
    background: linear-gradient(135deg, #6dd5fa, #ffffff);
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
    align-items: flex-start;
}

```

```
min-height: 100vh;
}

.container {
  background: white;
  margin-top: 60px;
  padding: 30px;
  border-radius: 16px;
  box-shadow: 0 4px 12px rgba(0, 0, 0, 0.1);
  width: 400px;
  text-align: center;
}

h1 {
  margin-bottom: 20px;
  color: #333;
}

fieldset {
  border: 2px solid #2196f3;
  border-radius: 8px;
  padding: 20px;
  margin-bottom: 20px;
}

legend {
  font-weight: bold;
  color: #2196f3;
}

/* Input & Button */
input[type="text"] {
  padding: 10px;
  width: 70%;
  border: 1px solid #ccc;
  border-radius: 8px;
  font-size: 14px;
  outline: none;
}

button {
  padding: 10px 14px;
  margin-left: 6px;
  background-color: #2196f3;
  color: white;
  border: none;
  border-radius: 8px;
  cursor: pointer;
}
```

```
    font-weight: 500;
    transition: 0.2s;
}

button:hover {
    background-color: #0b79d0;
}

/* Daftar Barang */
ul {
    list-style: none;
    padding: 0;
}

ul li {
    background-color: #f7f9fc;
    padding: 10px 14px;
    border-radius: 8px;
    margin: 8px 0;
    display: flex;
    justify-content: space-between;
    align-items: center;
    font-size: 15px;
    box-shadow: 0 2px 6px rgba(0, 0, 0, 0.05);
}

ul li button {
    margin-left: 8px;
    padding: 6px 10px;
    font-size: 13px;
}

ul li button:nth-child(1) {
    background-color: #ffb300;
}

ul li button:nth-child(1):hover {
    background-color: #ffa000;
}

ul li button:nth-child(2) {
    background-color: #f44336;
}

ul li button:nth-child(2):hover {
    background-color: #d32f2f;
}
```

Output

The screenshot shows a web browser window with the following details:

- Address Bar:** File C:/Users/akmal/OneDrive/Documents/Semester%203/Dasar%20Frontend/pt%204/index.html
- Toolbar:** Standard browser icons for back, forward, search, and file operations.
- Content Area:**
 - Header:** Daftar Barang with a small cube icon.
 - Add Item Form:** A blue-bordered box labeled "Tambah Barang" containing a text input field ("Masukkan nama barang...") and a blue "Tambah" button.
 - Data List:** A table-like structure showing four items:

Ban Bekas Moto GP	Edit	Hapus
Oli samping F1	Edit	Hapus
Bensin Shell	Edit	Hapus
YZ 1500	Edit	Hapus