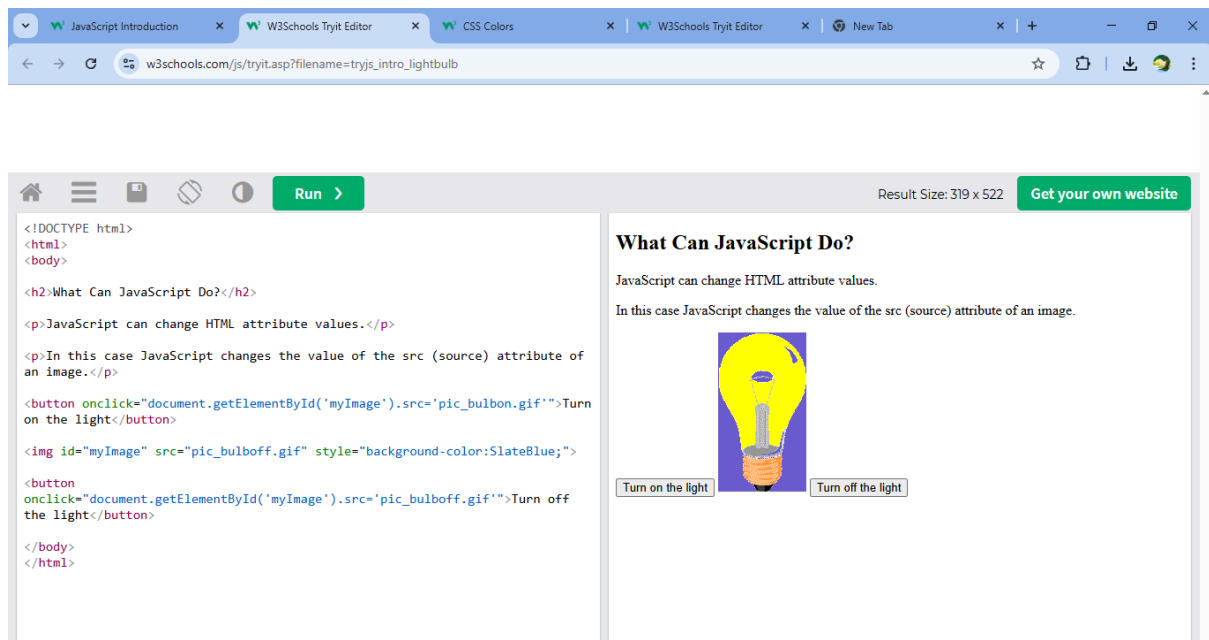
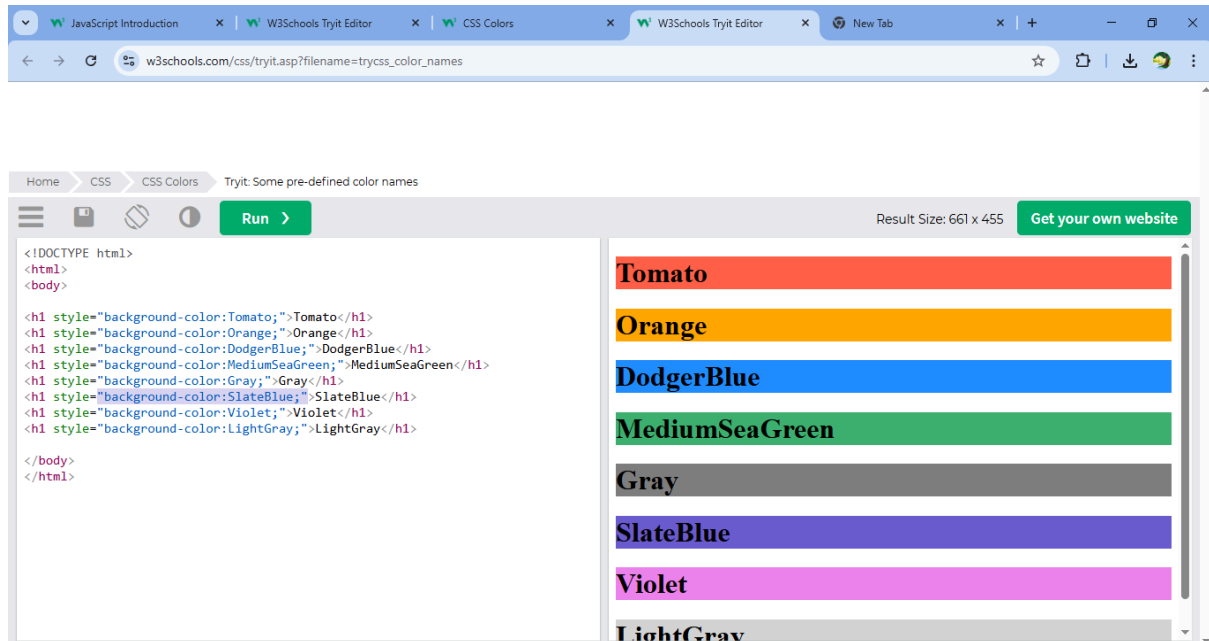


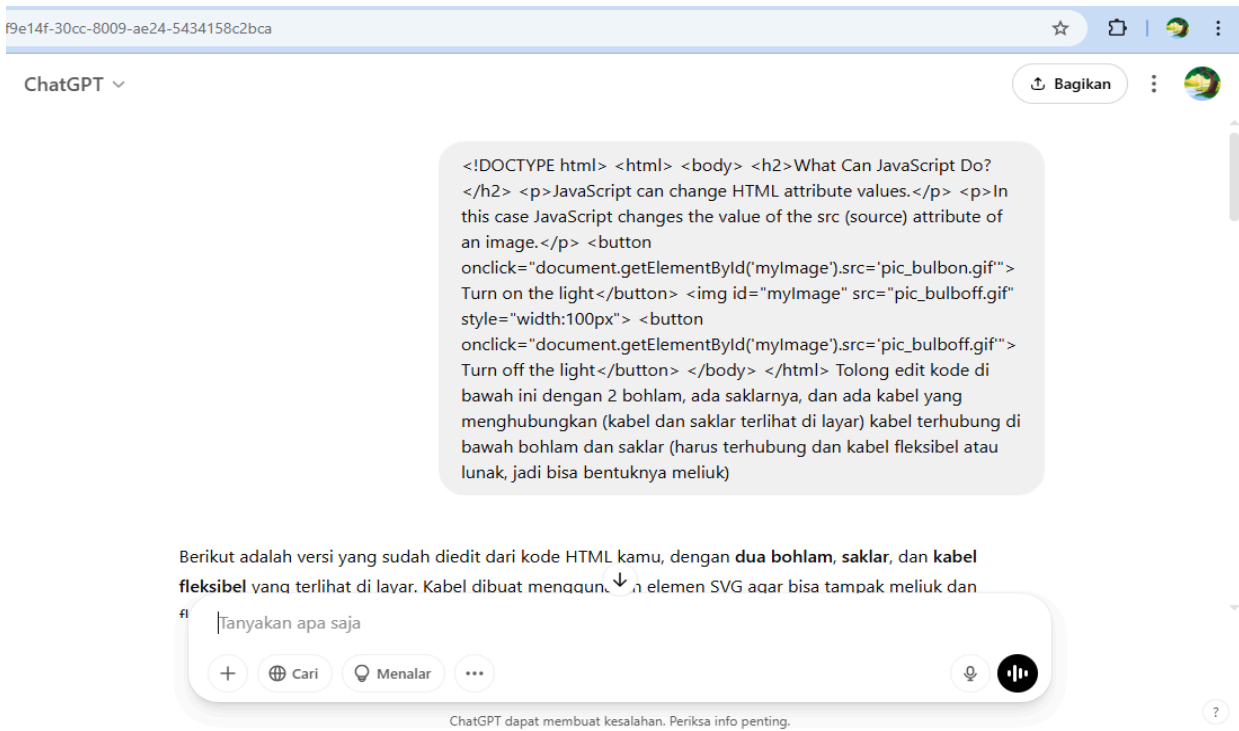
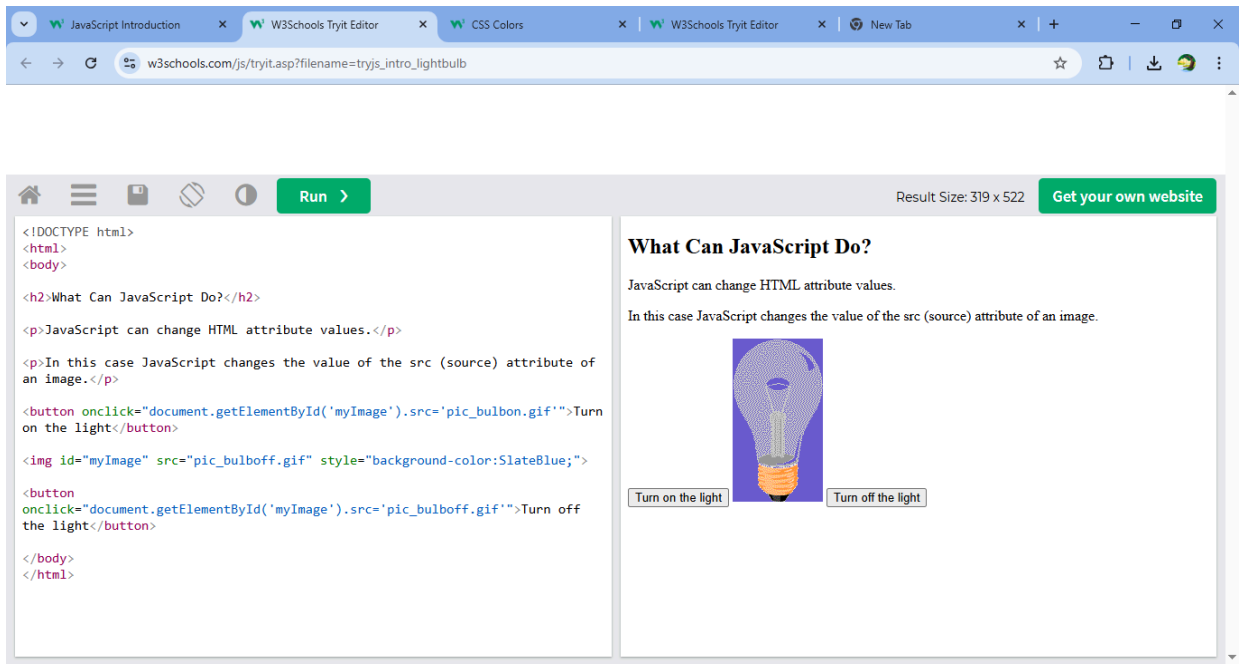
# PERTEMUAN 2

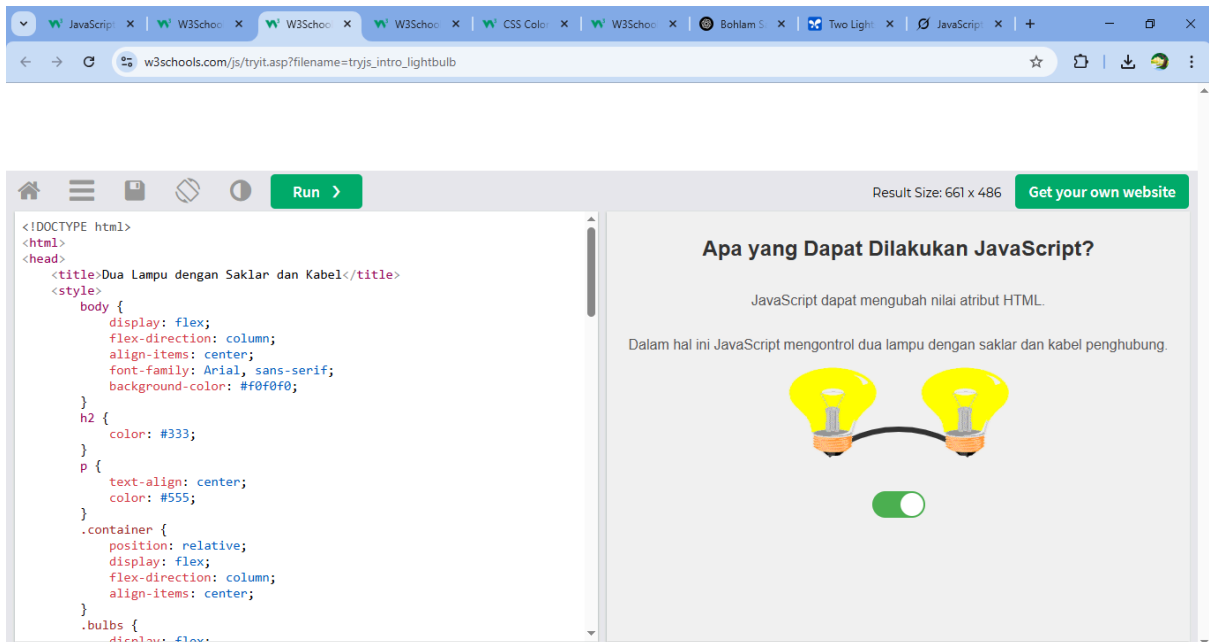
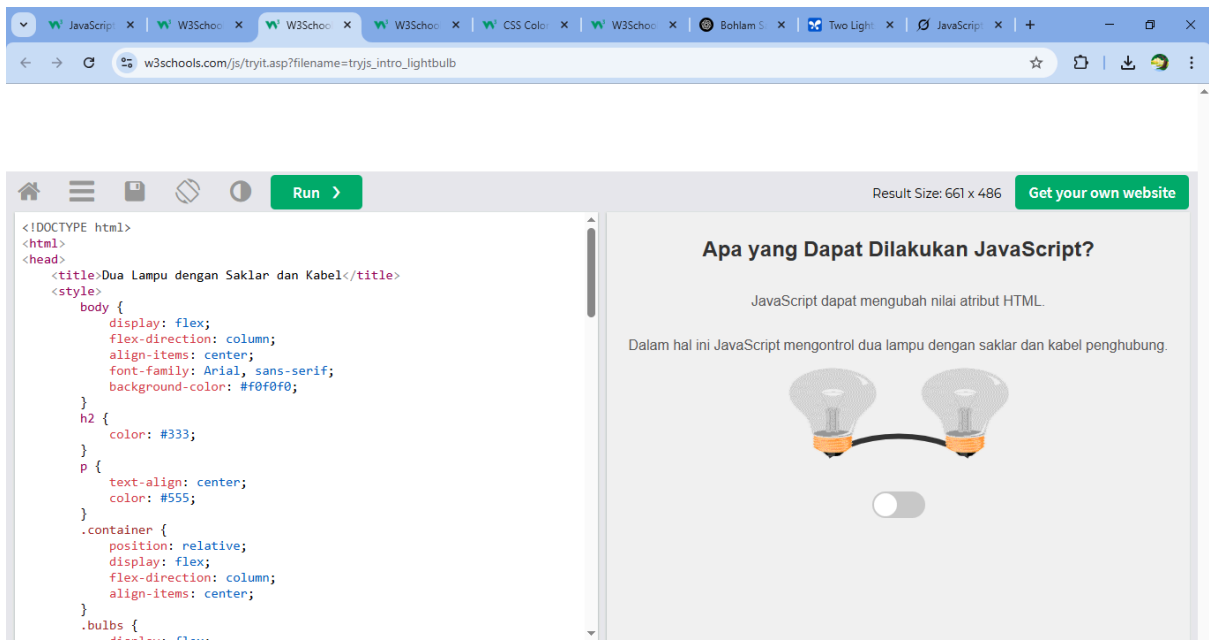
Nama : Naura Nabila Pamursita

NIM : 12030123130112

## Latihan Java Script di W3School







## Aplikasi Sederhana Persediaan

Buat aplikasi sederhana persediaan dan penjualan dengan menggunakan kode HTML, CSS, Javascript dengan struktur kodenya

/\* Struktur folder aplikasi \*/

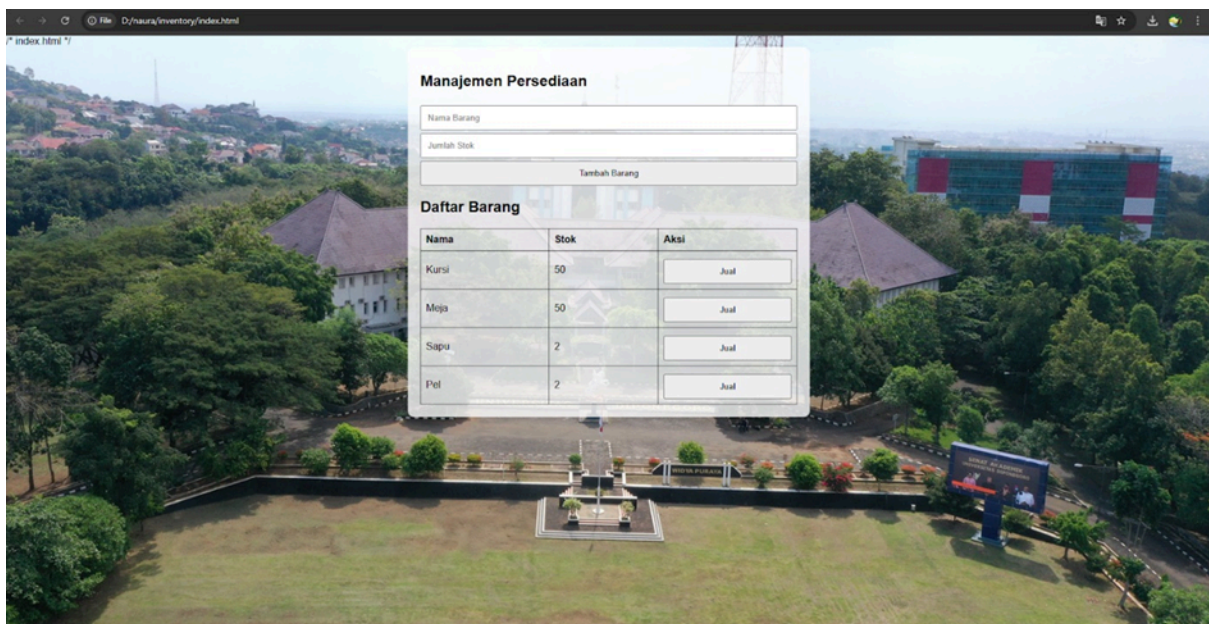
inventory-sales-app/

| — index.html    /\* Halaman utama aplikasi \*/

| — styles.css    /\* File CSS untuk tampilan \*/

| — script.js    /\* File JavaScript untuk logika aplikasi \*/

| — assets/      /\* Folder untuk aset tambahan (jika ada) \*/



/\* 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="styles.css">
```

```
</head>
```

```
<body>
```

```

<div class="container">
  <h2>Manajemen Persediaan</h2>
  <input type="text" id="itemName" placeholder="Nama Barang">
  <input type="number" id="itemStock" placeholder="Jumlah Stok">
  <button onclick="addItem()">Tambah Barang</button>

  <h2>Daftar Barang</h2>
  <table>
    <thead>
      <tr>
        <th>Nama</th>
        <th>Stok</th>
        <th>Aksi</th>
      </tr>
    </thead>
    <tbody id="inventoryList"></tbody>
  </table>
</div>
<script src="script.js"></script>
</body>
</html>

```

```

/* styles.css */
body {
  font-family: Arial, sans-serif;
  margin: 20px;
}
.container {
  max-width: 600px;
  margin: auto;
}
input, button {
  margin-top: 5px;
  padding: 10px;
  width: 100%;
}
table {
  width: 100%;
  margin-top: 20px;
  border-collapse: collapse;
}
th, td {

```

```

border: 1px solid black;
padding: 8px;
text-align: left;
}
/* script.js */
let inventory = [];
function addItem() {
  let name = document.getElementById("itemName").value;
  let stock = parseInt(document.getElementById("itemStock").value);
  if (name && stock > 0) {
    inventory.push({ name, stock });
    updateTable();
    document.getElementById("itemName").value = "";
    document.getElementById("itemStock").value = "";
  }
}
function sellItem(index) {
  if (inventory[index].stock > 0) {
    inventory[index].stock--;
    updateTable();
  }
}
function updateTable() {
  let tableBody = document.getElementById("inventoryList");
  tableBody.innerHTML = "";
  inventory.forEach((item, index) => {
    let row = `<tr>
      <td>${item.name}</td>
      <td>${item.stock}</td>
      <td><button onclick="sellItem(${index})">Jual</button></td>
    </tr>`;
    tableBody.innerHTML += row;
  });
}

```