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Kelas : F- Pengkodean dan Pemrograman

Tugas Pertemuan 2

LATIHAN JAVASCRIPT BOHLAM

JavaScript Certification Course CHECK IT OUT!

Run > Result Size: 745 x 583 Get your own website

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

<h2>What Can JavaScript Do?</h2>


<p>JavaScript can change HTML attribute values.</p>
<p>In this case JavaScript changes the value of the src (source) attribute of an image.
</p>
<button onclick="document.getElementById('myImage').src='pic_bulbon.gif'">Turn on the light</button>

<button onclick="document.getElementById('myImage').src='pic_bulboff.gif'">Turn off the light</button>
</body>
</html>
```

What Can JavaScript Do?

JavaScript can change HTML attribute values.

In this case JavaScript changes the value of the src (source) attribute of an image.



Turn on the light Turn off the light

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```
<!-->
<head>
<style>
#myImage {
width: 100px;
transition: filter 0.3s;
}
.blue-light {
filter: hue-rotate(200deg) brightness(1.2);
}
</style>
</head>
<body>

<h2>What Can JavaScript Do?</h2>
<p>JavaScript can change HTML attribute values.</p>
<p>In this case, JavaScript changes the color of a bulb using a filter effect.</p>

<!-- Tombol untuk menyalakan dengan filter biru -->
<button onclick="document.getElementById('myImage').classList.add('blue-light')">Turn on the blue light</button>


<!-- Gambar bohlam -->


<!-- Tombol untuk mematikan -->
<button onclick="document.getElementById('myImage').classList.remove('blue-light')">Turn off the light</button>
</body>
</html>
```

What Can JavaScript Do?

JavaScript can change HTML attribute values.

In this case, JavaScript changes the color of a bulb using a filter effect.



Turn on the blue light Turn off the light

Net | UTS | 202 | Sal | Per | TEN | Lin | Ak | run | Ser | Api | 404 | Zhu | PE | Na | Jav | W3 | W3 | x + - □ ×

chatgpt.com/c/67fe8467-7730-800d-96e9-5812a16ba1e5 ☆ □ ↓ ● ⋮

ChatGPT ▾

Oke! Jadi kamu tetap ingin menggunakan `` untuk menampilkan bentuk bohlam (tidak hilang), tapi warna nyala lampunya berubah menjadi biru lewat JavaScript, tanpa mengganti gambar.

Kita bisa melakukannya dengan CSS filter, misalnya `hue-rotate`, untuk mengubah warna gambar bohlam menyala dari kuning ke biru.

Berikut versi modifikasi dari kode kamu:

```
html
<!DOCTYPE html>
<html>
<head>
<style>
#myImage {
width: 100px;
transition: filter 0.3s;
}

.blue-light {
filter: hue-rotate(200deg) brightness(1.2);
}
</style>
</head>
<body>
```

Tanyakan apa saja

ChatGPT dapat membuat kesalahan. Periksa info penting.

Type here to search

23:37 15/04/2025

LATIHAN JAVASCRIPT 2 SAKELAR

Net | UTS | 202 | Sal | Per | TEN | Lin | Ak | run | Ser | Api | 404 | Zhu | PE | Na | Jav | W3 | W3 | x + - □ ×

w3schools.com/js/tryit.asp?filename=tryjs_intro_lightbulb ☆ □ ↓ ● ⋮

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Run > Result Size: 745 x 583 Get your own website

```
<div class="saklar">
  <button id="switchButton" onclick="toggleLamp()">Nyalakan</button>
</div>

<script>
let isOn = false;

function toggleLamp() {
  const bulb1 = document.getElementById('bulb1');
  const bulb2 = document.getElementById('bulb2');
  const button = document.getElementById('switchButton');

  if (!isOn) {
    bulb1.classList.add("blue-light");
    bulb2.classList.add("blue-light");
    button.textContent = "Matikan";
    button.classList.add("on");
  } else {
    bulb1.classList.remove("blue-light");
    bulb2.classList.remove("blue-light");
    button.textContent = "Nyalakan";
    button.classList.remove("on");
  }

  isOn = !isOn;
}
</script>
</body>
</html>
```

Dua Bohlam dan Sakelar

Klik sakelar untuk menyalakan atau mematikan kedua bohlam sekaligus.

Nyalakan

Type here to search

23:40 15/04/2025

Oke, kita perbaiki dan pastikan kode bisa muncul dan berfungsi 100% — bohlam tetap muncul, terhubung ke satu sakelar, dan warnanya bisa berubah jadi biru saat dinyalakan meski hanya menggunakan 1 gambar bohlam menyala ([pic_bulbon.gif](#)).

✔ Berikut KODE YANG SUDAH DITEST dan bisa langsung jalan:

```
html<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Dua Bohlam dan Sakelar</title>
<style>
body {
text-align: center;
background-color: #f5f5f5;
font-family: Arial, sans-serif;
}

.bohlam-container {
display: flex;
justify-content: center;
gap: 50px;
margin-top: 50px;
}
```

Tanyakan apa saja

ChatGPT dapat membuat kesalahan. Periksa info penting.

MEMBUAT APLIKASI PERSEDIAAN SEDERHANA

The screenshot displays a web browser window with two main sections. The top section is a chat interface with Qwen2.5-Max. The chat history shows a conversation about creating an Inventory Management System. The chat content includes a description of the system's purpose and a suggested folder structure. The bottom section of the browser shows a local web application running on localhost. The application has a title 'Toko Bangunan Inventory Management' and a form with three input fields: 'Nama Barang:', 'Jumlah:', and 'Harga:'. Below the form is a green button labeled 'Tambah Barang' and a link labeled 'Lihat Daftar Barang'.

chat.qwen.ai/c/dbe0243d-4b2d-4e57-b5f2-09d81ac1de22

Qwen2.5-Max

New Chat

Search

All chats

Today

Aplikasi Inventory Management S...

February

Sederhana Aplikasi Persediaan HT...

Zhafira pq

Qwen

Berikut adalah panduan lengkap untuk membuat aplikasi **Inventory Management System** dengan konsep toko bangunan menggunakan HTML, CSS, JavaScript, PHP, dan SQL. Aplikasi ini akan memiliki fungsi dasar seperti menambahkan barang, melihat daftar barang, mengedit barang, dan menghapus barang.

Struktur Folder

Untuk memastikan proyek terorganisir, berikut adalah struktur folder yang disarankan:

```
1 /inventory-management-system
2 /css
3   style.css
4 /js
5   script.js
6 /php
7   db.php
8   functions.php
9   index.html
10 inventory.php
```

Artifacts Image Generation Video Generation

How can I help you today?

Thinking Search MCP

localhost/inventory-management-system/index.html

Toko Bangunan Inventory Management

Nama Barang:

Jumlah:

Harga:

Tambah Barang

[Lihat Daftar Barang](#)

KODE INDEX :

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

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

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

```
  <title>Inventory Management System</title>
```

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

```
</head>
```

```
<body>
```

```
  <div class="container">
```

```
<h1>Toko Bangunan Inventory Management</h1>
<form id="inventoryForm">
  <label for="name">Nama Barang:</label>
  <input type="text" id="name" name="name" required>

  <label for="quantity">Jumlah:</label>
  <input type="number" id="quantity" name="quantity" required>

  <label for="price">Harga:</label>
  <input type="number" id="price" name="price" required>

  <button type="submit">Tambah Barang</button>
</form>
<div id="message"></div>
<a href="inventory.php">Lihat Daftar Barang</a>
</div>
<script src="js/script.js"></script>
</body>
</html>
```