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## Tugas 2

### Persediaan dan Penjualan

Tampilan Persediaan dan Penjualan :

**Aplikasi Persediaan & Penjualan**

**Tambah Barang**

Nama Barang  Stok  Harga (Rp)  Tambah

**Persediaan**

Nama Barang	Stok	Harga	Aksi
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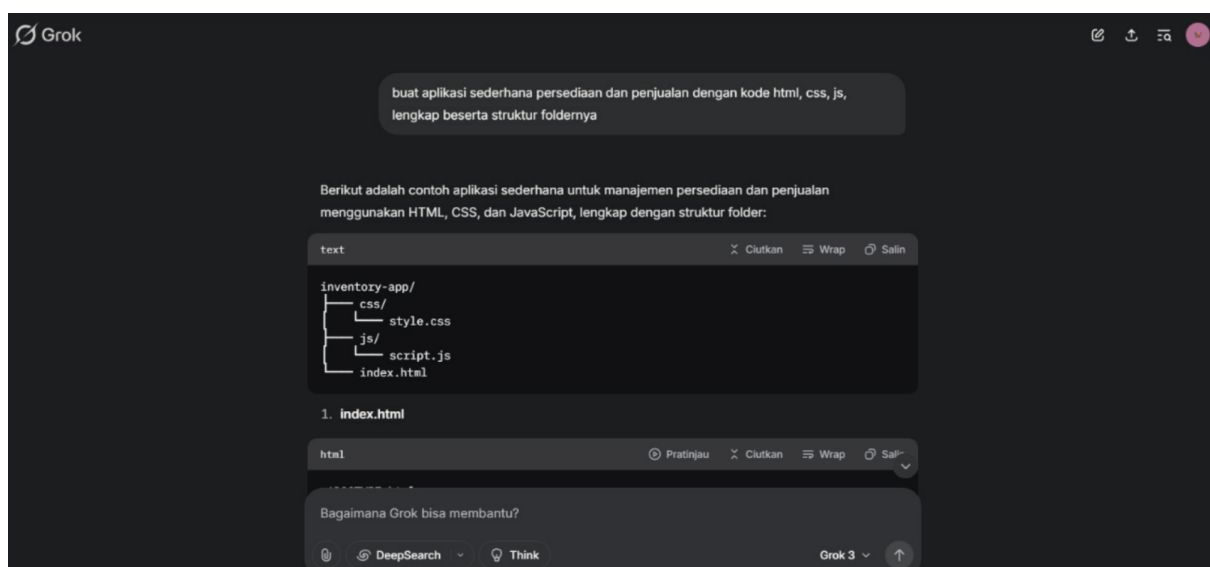
**Penjualan**

Pilih Barang  Jumlah  Jual

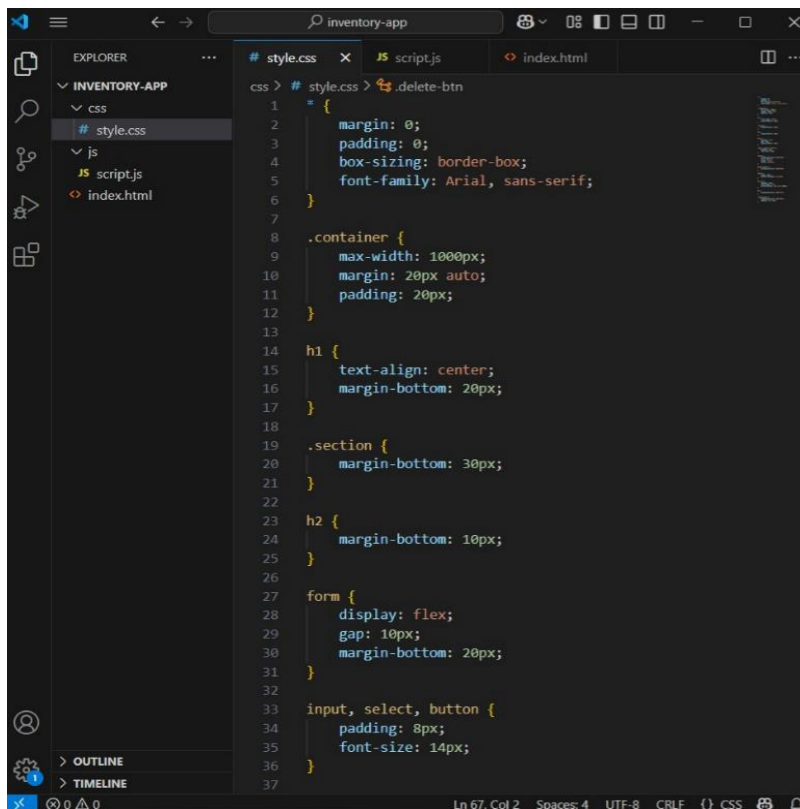
**Riwayat Penjualan**

Nama Barang	Jumlah	Total Harga	Waktu
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**Step 1 :** Buka AI (Grok) lalu tuliskan perintah

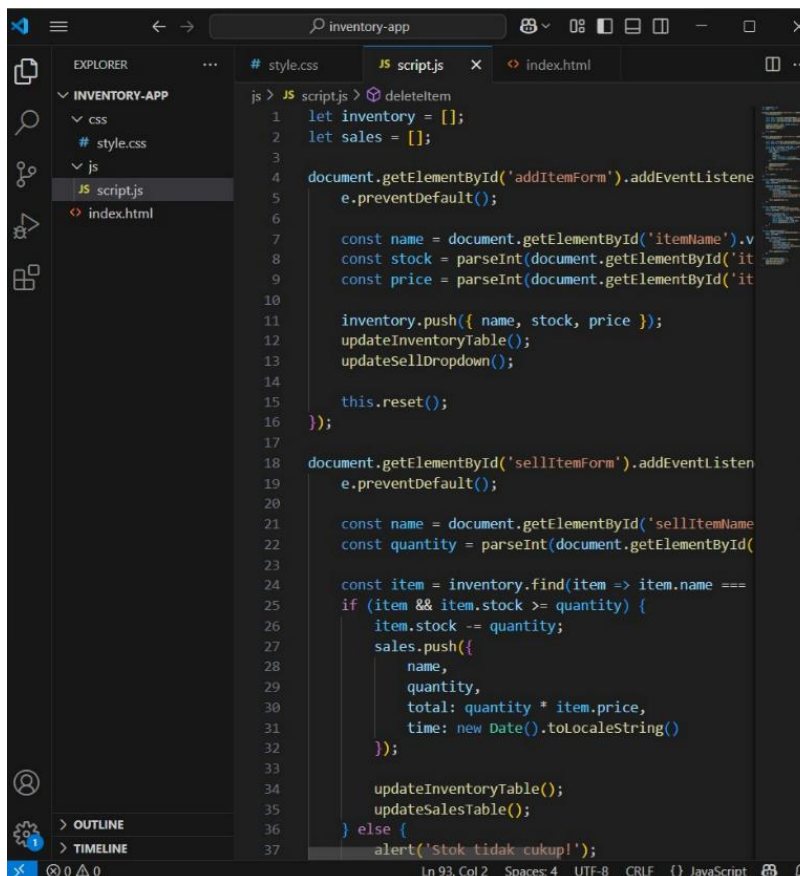


**Step 2 :** Masukkan semua kode ke dalam Visual Code Studio, lalu save menjadi folder baru seperti pada gambar berikut



The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying the 'INVENTORY-APP' folder structure. The Explorer shows a 'css' subfolder containing 'style.css', a 'js' subfolder containing 'script.js', and an 'index.html' file. The main editor area is open to 'style.css', showing CSS code for a web application. The code includes a root selector, a container class, h1 and h2 tags, a section class, a form class, and a common class for input, select, and button elements.

```
css > # style.css > .delete-btn
1  = {
2    margin: 0;
3    padding: 0;
4    box-sizing: border-box;
5    font-family: Arial, sans-serif;
6  }
7
8  .container {
9    max-width: 1000px;
10   margin: 20px auto;
11   padding: 20px;
12 }
13
14 h1 {
15   text-align: center;
16   margin-bottom: 20px;
17 }
18
19 .section {
20   margin-bottom: 30px;
21 }
22
23 h2 {
24   margin-bottom: 10px;
25 }
26
27 form {
28   display: flex;
29   gap: 10px;
30   margin-bottom: 20px;
31 }
32
33 input, select, button {
34   padding: 8px;
35   font-size: 14px;
36 }
37
```



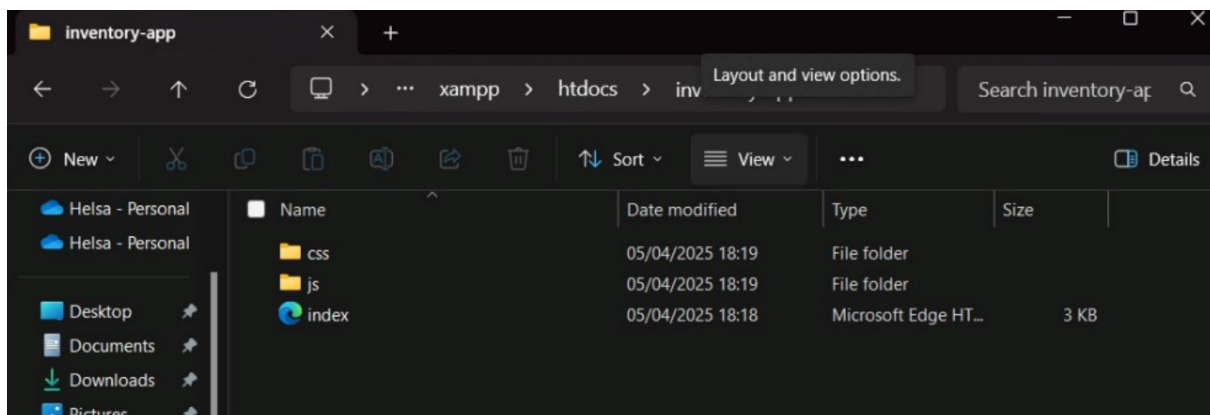
The screenshot shows the Visual Studio Code interface with the Explorer sidebar on the left displaying the 'INVENTORY-APP' folder structure. The Explorer shows a 'css' subfolder containing 'style.css', a 'js' subfolder containing 'script.js', and an 'index.html' file. The main editor area is open to 'script.js', showing JavaScript code for a web application. The code includes a deleteItem function, an addNewItem function, and a sellItem function, all of which interact with the DOM and manage an inventory array.

```
js > JS script.js > deleteItem
1  let inventory = [];
2  let sales = [];
3
4  document.getElementById('addItemForm').addEventListener(
5    e.preventDefault();
6
7    const name = document.getElementById('itemName').value;
8    const stock = parseInt(document.getElementById('itemStock').value);
9    const price = parseInt(document.getElementById('itemPrice').value);
10
11    inventory.push({ name, stock, price });
12    updateInventoryTable();
13    updateSellDropdown();
14
15    this.reset();
16  });
17
18  document.getElementById('sellItemForm').addEventListener(
19    e.preventDefault();
20
21    const name = document.getElementById('sellItemName').value;
22    const quantity = parseInt(document.getElementById('sellItemQuantity').value);
23
24    const item = inventory.find(item => item.name === name);
25    if (item && item.stock >= quantity) {
26      item.stock -= quantity;
27      sales.push({
28        name,
29        quantity,
30        total: quantity * item.price,
31        time: new Date().toLocaleString()
32      });
33
34      updateInventoryTable();
35      updateSalesTable();
36    } else {
37      alert('Stok tidak cukup!');
38    }
39  });

```

The screenshot shows the Visual Studio Code editor with the 'index.html' file open. The Explorer sidebar on the left shows the project structure: 'INVEN...' (inventory-app) containing 'css' (style.css), 'js' (script.js), and 'index.html'. The main editor area displays the HTML code for 'index.html'.

```
1 <!DOCTYPE html>
2 <html lang="id">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width,
6   <title>Aplikasi Persediaan & Penjualan</title>
7   <link rel="stylesheet" href="css/style.css">
8 </head>
9 <body>
10  <div class="container">
11    <h1>Aplikasi Persediaan & Penjualan</h1>
12
13    <!-- Form Tambah Barang -->
14    <div class="section">
15      <h2>Tambah Barang</h2>
16      <form id="addItemForm">
17        <input type="text" id="itemName" place
18        <input type="number" id="itemStock" pl
19        <input type="number" id="itemPrice" pl
20        <button type="submit">Tambah</button>
21      </form>
22    </div>
23
24    <!-- Tabel Persediaan -->
25    <div class="section">
26      <h2>Persediaan</h2>
27      <table id="inventoryTable">
28        <thead>
29          <tr>
30            <th>Nama Barang</th>
31            <th>Stok</th>
32            <th>Harga</th>
33            <th>Aksi</th>
34          </tr>
35        </thead>
36        <tbody id="inventoryBody"></tbody>
37      </table>
```



### Step 3 : Tampilan di localhost

