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PostTest

1. Buat script html dengan javascript didalamnya untuk menghitung gaji
Jawaban :

SourceCode:

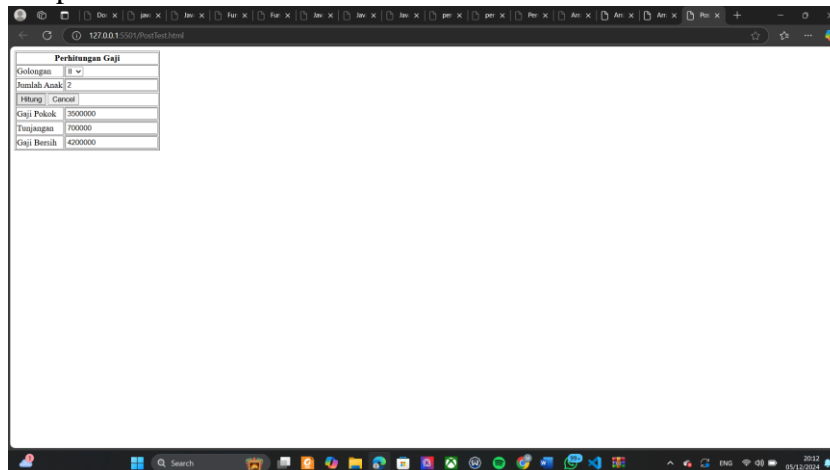
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>PostTestM4_No1</title>
7 </head>
8 <body>
9   <table border="1">
10    <thead>
11      <tr>
12        <th colspan="2">Perhitungan Gaji</th>
13      </tr>
14    </thead>
15    <tbody>
16      <tr>
17        <td>Golongan</td>
18        <td>
19          <select name="gol">
20            <option value="1">I</option>
21            <option value="2">II</option>
22            <option value="3">III</option>
23          </select>
24        </td>
25      </tr>
26      <tr>
27        <td>Jumlah Anak</td>
28        <td><input type="number" name="anak" size="10" maxlength="10"></td>
29      </tr>
30      <tr>
31        <td colspan="2">
32          <!-- Tombol untuk menghitung -->
33          <button type="button" onclick="hit()">Hitung</button>
34          <!-- Tombol untuk reset -->
35          <button type="reset" name="batal" value="cancel">Cancel</button>
36        </td>
37      </tr>
38      <tr>
39        <td>Gaji Pokok</td>
40        <td><input type="number" name="gapok" readonly></td>
41      </tr>
42      <tr>
43        <td>Tunjangan</td>
44        <td><input type="number" name="tunjangan" readonly></td>
45      </tr>
46      <tr>
47        <td>Gaji Bersih</td>
48        <td><input type="number" name="gaji" readonly></td>
49      </tr>
50    </tbody>
51  </table>
```

```

1 <script>
2   const hit = () => {
3     // Mengambil nilai dari form
4     const golongan = document.querySelector('select[name="gol"]').value;
5     const anak = parseInt(document.querySelector('input[name="anak"]').value);
6     let gapok = document.querySelector('input[name="gapok"]');
7     let tunjangan = document.querySelector('input[name="tunjangan"]');
8     let gaji = document.querySelector('input[name="gaji"]');
9
10    let persenTunjangan = 0;
11
12    // Menentukan gaji pokok dan persen tunjangan berdasarkan golongan
13    if (golongan == '1') {
14      gapok.value = "3000000";
15      persenTunjangan = 5 / 100;
16    } else if (golongan == '2') {
17      gapok.value = "3500000";
18      persenTunjangan = 10 / 100;
19    } else if (golongan == '3') {
20      gapok.value = "4000000";
21      persenTunjangan = 15 / 100;
22    }
23
24    // Menghitung tunjangan dan gaji bersih
25    tunjangan.value = (anak * parseInt(gapok.value)) * persenTunjangan;
26    gaji.value = parseInt(gapok.value) + parseInt(tunjangan.value);
27  }
28 </script>
29 </body>
30 </html>

```

Output:



2. Buat script html dengan javascript didalamnya untuk menghitung penjualan dan menghasilkan Nota Penjualan, Ketika tombol TAMPILKAN ditekan maka muncul struk belanja.

Jawaban :

SourceCode:

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Penjualan Barang</title>
7    <link rel="stylesheet" href="style.css">
8    <script>
9      function updateBarang() {
10        const kodeBarang = document.getElementById("kode").value;
11        const namaBarangInput = document.getElementById("namaBarang");
12        const hargaBarangInput = document.getElementById("harga");
13
14        const barang = {
15          B001: { nama: "Mod", harga: 600000 },
16          B002: { nama: "Pod", harga: 400000 },
17          B003: { nama: "Liquid", harga: 100000 },
18        };
19
20        if (barang[kodeBarang]) {
21          namaBarangInput.value = barang[kodeBarang].nama;
22          hargaBarangInput.value = barang[kodeBarang].harga;
23        } else {
24          namaBarangInput.value = "";
25          hargaBarangInput.value = "";
26        }
27        hitungTotal();
28      }
29
30      function hitungTotal() {
31        const harga = parseInt(document.getElementById("harga").value) || 0;
32        const jumlahBeli = parseInt(document.getElementById("jumlahBeli").value) || 0;
33        const jumlahBayar = harga * jumlahBeli;
34
35        let potonganPersen = 0;
36        if (jumlahBeli >= 1 && jumlahBeli <= 10) {
37          potonganPersen = 5;
38        } else if (jumlahBeli >= 11 && jumlahBeli <= 20) {
39          potonganPersen = 10;
40        } else if (jumlahBeli > 20) {
41          potonganPersen = 15;
42        }
43        const potongan = (potonganPersen / 100) * jumlahBayar;
44        const totalBayar = jumlahBayar - potongan;
45
46        document.getElementById("jumlahBayar").value = jumlahBayar;
47        document.getElementById("potongan").value = potongan;
48        document.getElementById("totalBayar").value = totalBayar;
49        document.getElementById("persenPotongan").value = potonganPersen;
50      }
51
52      function tampilkanNota() {
53        const kode = document.getElementById("kode").value;
54        const namaBarang = document.getElementById("namaBarang").value;
55        const hargaBarang = document.getElementById("harga").value;
56        const jumlahBeli = document.getElementById("jumlahBeli").value;
57        const jumlahBayar = document.getElementById("jumlahBayar").value;
58        const potongan = document.getElementById("potongan").value;
59        const totalBayar = document.getElementById("totalBayar").value;
60
61        document.getElementById("nota").innerHTML = `
62        <div style="border: 2px solid #000; padding: 20px; width: 300px; background-color: #f9f9f9;">
63          <h2 style="text-align: center;">Struk Belanja</h2>
64          <table style="width: 100%; border-collapse: collapse;">
65            <tr><td>Kode Barang</td><td> ${kode}</td></tr>
66            <tr><td>Nama Barang</td><td> ${namaBarang}</td></tr>
67            <tr><td>Harga Barang</td><td> Rp ${hargaBarang}</td></tr>
68            <tr><td>Jumlah Beli</td><td> ${jumlahBeli}</td></tr>
69            <tr><td>Jumlah Bayar</td><td> Rp ${jumlahBayar}</td></tr>
70            <tr><td>Potongan</td><td> Rp ${potongan}</td></tr>
71            <tr><td><strong>Total Bayar</strong></td><td> <strong>Rp ${totalBayar}</strong></td></tr>
72          </table>
73          <p style="text-align: center; margin-top: 20px;">Terima Kasih</p>
74        </div>`;
75      }
76    </script>

```

```

1  </head>
2  <body>
3    <h1>Penjualan Barang</h1>
4    <div style="max-width: 400px; margin: auto;">
5      <label for="kode">Kode Barang:</label>
6      <input type="text" id="kode" oninput="updateBarang()" placeholder="Masukkan kode barang (B001/B002/B003)">
7
8      <label for="namaBarang">Nama Barang:</label>
9      <input type="text" id="namaBarang" placeholder="Masukkan nama barang jika manual">
10
11     <label for="harga">Harga Barang:</label>
12     <input type="number" id="harga" placeholder="Masukkan harga barang jika manual">
13
14     <label for="jumlahBeli">Jumlah Beli:</label>
15     <input type="number" id="jumlahBeli" oninput="hitungTotal()" placeholder="Masukkan jumlah beli">
16
17     <label for="jumlahBayar">Jumlah Bayar:</label>
18     <input type="text" id="jumlahBayar" readonly>
19
20     <label for="potongan">Potongan:</label>
21     <input type="text" id="potongan" readonly>
22
23     <label for="totalBayar">Total Bayar:</label>
24     <input type="text" id="totalBayar" readonly>
25
26     <button style="margin-top: 10px;" onclick="tampilkanNota()">Tampilkan Struk</button>
27   </div>
28
29   <div id="nota" style="margin-top: 20px; text-align: center;"></div>
30 </body>
31 </html>

```

Css

```

1  body {
2    font-family: Arial, sans-serif;
3    margin: 20px;
4    background-color: #f9f9f9;
5    color: #333;
6  }
7
8  h1 {
9    text-align: center;
10   color: #ff4000;
11   margin-bottom: 30px;
12   font-size: 2em;
13   font-weight: bold;
14 }
15
16 label {
17   display: block;
18   margin: 10px 0 5px;
19   font-weight: bold;
20   color: #555;
21 }
22
23 input[type="text"], input[type="number"] {
24   padding: 10px;
25   width: calc(100% - 20px);
26   max-width: 400px;
27   margin-bottom: 15px;
28   border: 1px solid #ccc;
29   border-radius: 5px;
30   display: block;
31   font-size: 1em;
32   background-color: #fff;
33 }
34
35 input[type="text"]:read-only {
36   background-color: #f5f5f5;
37   color: #888;
38 }
39
40 input[type="number"]:focus, input[type="text"]:focus {
41   border-color: #ff4000;
42   outline: none;
43   box-shadow: 0 0 6px rgba(0, 123, 255, 0.5);
44 }
45
46 button {
47   display: block;
48   width: calc(100% - 20px);
49   max-width: 400px;
50   padding: 12px;
51   margin: 20px auto;
52   font-size: 1.1em;
53   background-color: #ff4000;
54   color: white;
55   border: none;
56   border-radius: 5px;
57   cursor: pointer;
58   text-align: center;
59   font-weight: bold;
60   transition: background-color 0.3s ease;
61 }

```

```

1  button:hover {
2      background-color: #ffc400;
3  }
4
5  #nota {
6      margin-top: 30px;
7      padding: 20px;
8      max-width: 600px;
9      background-color: #fff;
10     border-radius: 8px;
11     box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
12     margin-left: auto;
13     margin-right: auto;
14     color: #333;
15 }
16
17 #nota h2 {
18     text-align: center;
19     color: #ffc400;
20     margin-bottom: 15px;
21 }
22
23 #nota table {
24     width: 100%;
25     border-collapse: collapse;
26     font-size: 1em;
27 }
28
29 #nota table td {
30     padding: 10px;
31     border: 1px solid #ddd;
32     text-align: left;
33 }
34
35 #nota table tr:nth-child(even) {
36     background-color: #f9f9f9;
37 }
38
39 #nota table tr:hover {
40     background-color: #f1f1f1;
41 }
42
43 #nota table tr td:first-child {
44     font-weight: bold;
45 }
46
47 #nota table tr td:nth-child(2) {
48     text-align: center;
49 }
50
51 #nota table tr td:nth-child(3) {
52     text-align: right;
53 }
54
55 strong {
56     color: #ffc400;
57 }

```

Output:

Penjualan Barang

Kode Barang:
BOO1

Nama Barang:
Mod

Harga Barang:
600000

Jumlah Beli:
2

Jumlah Bayar:
1200000

Potongan:
60000

Total Bayar:
1140000

Tampilkan Struk

