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Praktikum : P WEB 1

POSTES

1. **Buatlah script HTML dan JavaScript yang didalamnya untuk menghitung gaji!**
Jawab :

Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Postes No 1 M4/M5 P WEB 1</title>
  <script>
    function calculateSalary() {
      const golongan = document.getElementById("golongan").value;
      const jumlahAnak = parseInt(document.getElementById("anak").value) || 0;

      let gajiPokok;
      let persenTunjangan;

      if (golongan === "I") {
        gajiPokok = 250000;
        persenTunjangan = 5;
      } else if (golongan === "II") {
        gajiPokok = 300000;
        persenTunjangan = 10;
      } else if (golongan === "III") {
        gajiPokok = 350000;
        persenTunjangan = 15;
      }

      const tunjangan = jumlahAnak * gajiPokok * (persenTunjangan / 100);
      const gajiBersih = gajiPokok + tunjangan;

      document.getElementById("gajiPokokOutput").textContent = gajiPokok;
      document.getElementById("persenTunjanganOutput").textContent =
persenTunjangan + "%";
      document.getElementById("tunjanganOutput").textContent = tunjangan;
      document.getElementById("gajiBersihOutput").textContent = gajiBersih;
    }
  </script>
</head>
<body>
  <h2>PERHITUNGAN GAJI</h2>
  <form name="form1">
    <label for="golongan">Golongan:</label>
```

```
<select id="golongan" name="gapok">
  <option value="I">I</option>
  <option value="II">II</option>
  <option value="III">III</option>
</select><br><br>

<label for="anak">Jumlah Anak:</label>
<input type="text" id="anak" name="anak" size="10" maxlength="10"><br><br>

<button type="button" name="hitung"
onclick="calculateSalary()">Hitung</button>
<button type="reset" name="batal">Cancel</button>
</form>

<h3>Hasil Perhitungan:</h3>
<p>Gaji Pokok: <span id="gajiPokokOutput"></span></p>
<p>Persen Tunjangan: <span id="persenTunjanganOutput"></span></p>
<p>Tunjangan: <span id="tunjanganOutput"></span></p>
<p>Gaji Bersih: <span id="gajiBersihOutput"></span></p>
</body>
</html>
```

Hasil RUN

PERHITUNGAN GAJI

Golongan:

I

Jumlah Anak:

3

Hitung

Cancel

Hasil Perhitungan:

Gaji Pokok: 250000

Persen Tunjangan: 5%

Tunjangan: 37500

Gaji Bersih: 287500

2. **Buatlah script HTML dan JavaScript yang didalamnya untuk menghitung penjualan dan nota pembelian!**

Jawab :

Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>ostes No 2 M4/M5 P WEB 1</title>
  <style>
    table {
      width: 10%;
      border-collapse: collapse;
      margin-bottom: 20px;
    }
    th, td {
      border: 1px solid #000;
      padding: 10px;
      text-align: center;
    }

    .percent {
      display: inline-block;
      width: 30px;
      text-align: center;
    }
  </style>
</head>
<body>

  <form id="notaForm">
    <table>
      <h2>Data Penjualan Barang</h2>
      <tr>
        <td>Kode Barang</td>
        <td>
          <select id="kodeBarang" onchange="updateHarga()">
            <option value="">-- Pilih Salah Satu --</option>
            <option value="5000 | B001 | Buku">B001</option>
            <option value="1500 | B002 | Penggaris">B002</option>
            <option value="2000 | B003 | Pulpen">B003</option>
          </select>
        </td>
      </tr>
      <tr>
        <td>Nama Barang</td>
        <td><input type="text" id="namaBarang" readonly></td>
      </tr>
      <tr>
        <td>Harga Barang</td>
        <td><input type="text" id="hargaBarang" value="0" readonly></td>
      </tr>
    </table>
  </form>
</body>
</html>
```

```

        <td><input type="number" id="hargaBarang" readonly></td>
    </tr>
    <tr>
        <td>Jumlah Beli</td>
        <td><input type="number" id="jumlahBeli"
onchange="calculateTotal()"></td>
    </tr>
    <tr>
        <td>Jumlah Bayar</td>
        <td><input type="number" id="jumlahBayar" readonly></td>
    </tr>
    <tr>
        <td>Potongan</td>
        <td>
            <input type="number" id="potongan" readonly>
            <span class="percent">%</span>
            <input type="number" id="potonganRp" readonly placeholder="Rp">
        </td>
    </tr>
    <tr>
        <td>Total Bayar</td>
        <td><input type="number" id="totalBayar" readonly></td>
    </tr>
</table>
<button type="button" onclick="displayNota()">TAMPILKAN</button>
</form>

<h3>Nota Penjualan</h3>
<div id="notaOutput"></div>

<script>
    function updateHarga() {
        let selectedValue = document.getElementById("kodeBarang").value;
        if (selectedValue) {
            let [harga, kode, nama] = selectedValue.split('|');
            document.getElementById("hargaBarang").value = harga;
            document.getElementById("namaBarang").value = nama;
            calculateTotal();
        } else {
            document.getElementById("hargaBarang").value = "";
            document.getElementById("namaBarang").value = "";
        }
    }

    function calculateTotal() {
        let hargaBarang = parseFloat(document.getElementById("hargaBarang").value)
|| 0;
        let jumlahBeli = parseInt(document.getElementById("jumlahBeli").value) || 0;
        let potonganPersen = 0;

        if (jumlahBeli >= 1 && jumlahBeli <= 10) {
            potonganPersen = 5;
        } else if (jumlahBeli >= 11 && jumlahBeli <= 20) {
            potonganPersen = 10;

```

```

    } else if (jumlahBeli > 20) {
        potonganPersen = 15;
    }

    let jumlahBayar = hargaBarang * jumlahBeli;
    let potongan = (potonganPersen / 100) * jumlahBayar;
    let totalBayar = jumlahBayar - potongan;

    document.getElementById("jumlahBayar").value = jumlahBayar;
    document.getElementById("potongan").value = potonganPersen;
    document.getElementById("potonganRp").value = potongan;
    document.getElementById("totalBayar").value = totalBayar;
}

function displayNota() {
    let kodeBarang =
document.getElementById("kodeBarang").options[document.getElementById("kodeBa
rang").selectedIndex].text;
    let namaBarang = document.getElementById("namaBarang").value;
    let hargaBarang = document.getElementById("hargaBarang").value;
    let jumlahBeli = document.getElementById("jumlahBeli").value;
    let jumlahBayar = document.getElementById("jumlahBayar").value;
    let potonganPersen = document.getElementById("potongan").value;
    let potonganRp = document.getElementById("potonganRp").value;
    let totalBayar = document.getElementById("totalBayar").value;

    let notaOutput = `
        <p>Kode Barang: ${kodeBarang}</p>
        <p>Nama Barang: ${namaBarang}</p>
        <p>Harga Barang: Rp${hargaBarang}</p>
        <p>Jumlah Beli: ${jumlahBeli}</p>
        <p>-----</p>
        <p>Jumlah Bayar: Rp${jumlahBayar}</p>
        <p>Potongan: ${potonganPersen}% (Rp${potonganRp})</p>
        <p>=====</p>
        <p>Total Bayar: Rp${totalBayar}</p>
    `;
    document.getElementById("notaOutput").innerHTML = notaOutput;
}
</script>

</body>
</html>

```

Hasil RUN

Data Penjualan Barang

Kode Barang	<div>B002</div>
Nama Barang	<div>Penggaris</div>
Harga Barang	<div>1500</div>
Jumlah Beli	<div>4</div>
Jumlah Bayar	<div>6000</div>
Potongan	<div>5</div> <div>%</div> <div>300</div>
Total Bayar	<div>5700</div>

TAMPILKAN

Nota Penjualan

Kode Barang: B002

Nama Barang: Penggaris

Harga Barang: Rp1500

Jumlah Beli: 4

Jumlah Bayar: Rp6000

Potongan: 5% (Rp300)

=====

Total Bayar: Rp5700