

Laporan Post-Test

Pemrograman Web 1



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1. PostTest 1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Salary Calculation</title>
  <script type="text/javascript">
    function hitungTunjangan() {
      var golongan = document.getElementById("golongan").value;
      var anak = parseInt(document.getElementById("anak").value) || 0;

      var gajiBersih = { "I": 250000, "II": 300000, "III": 350000 };
      var tunjangan = { "I": 0.05, "II": 0.10, "III": 0.15 };

      var gajiPokok = gajiBersih[golongan];
      var tunjangan = gajiPokok * tunjangan[golongan];
      var gajiBersih = gajiPokok + tunjangan * anak;

      document.getElementById("gajiPokok").value = gajiPokok;
      document.getElementById("tunjangan").value = tunjangan * anak;
      document.getElementById("gajiBersih").value = gajiBersih;
    }

    function resetForm() {
      document.getElementById("salaryForm").reset();
    }
  </script>
</head>
<body>
  <h2>PERHITUNGAN GAJI</h2>
  <form id="salaryForm">
    <table border="1" cellpadding="10">
      <tr>
        <td><label for="golongan">Golongan:</label></td>
        <td>
          <select id="golongan" name="golongan">
            <option value="I">I</option>
            <option value="II">II</option>
            <option value="III">III</option>
          </select>
        </td>
      </tr>
      <tr>
        <td><label for="anak">Jumlah Anak:</label></td>
        <td><input type="text" id="anak" name="anak" size="10"
maxlength="10"></td>
      </tr>
    </table>
  </form>
</body>
</html>
```

```

        <tr>
            <td colspan="2" style="text-align: left;">
                <input type="button" name="hitung" value="Hitung"
onclick="hitungTunjangan()">
                <input type="reset" name="batal" value="Cancel"
onclick="resetForm()">
            </td>
        </tr>
        <tr>
            <td><label for="gajiPokok">Gaji Pokok:</label></td>
            <td><input type="text" id="gajiPokok" name="gaji"
readonly></td>
        </tr>
        <tr>
            <td><label for="tunjangan">Tunjangan:</label></td>
            <td><input type="text" id="tunjangan" name="tunjangan"
readonly></td>
        </tr>
        <tr>
            <td><label for="gajiBersih">Total Bersih:</label></td>
            <td><input type="text" id="gajiBersih" name="gajiBersih"
readonly></td>
        </tr>
    </table>
</form>
</body>
</html>

```

PERHITUNGAN GAJI

Golongan:	1 ▾
Jumlah Anak:	2
<div>Hitung Cancel</div>	
Gaji Pokok:	250000
Tunjangan:	25000
Total Bersih:	275000

2. PostTest 2

Html:

```
<!DOCTYPE html>
<html lang="id">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Penjualan Barang</title>
  <script>
    function updateBarang() {
      const kodeBarang = document.getElementById("kode").value;
      const namaBarang = document.getElementById("namaBarang");
      const hargaBarang = document.getElementById("harga");
      const barang = {
        B001: { nama: "Buku", harga: 5000 },
        B002: { nama: "Penggaris", harga: 1500 },
        B003: { nama: "Pulpen", harga: 2000 }
      };
      if (barang[kodeBarang]) {
        namaBarang.value = barang[kodeBarang].nama;
        hargaBarang.value = barang[kodeBarang].harga;
      } else {
        namaBarang.value = "";
        hargaBarang.value = "";
      }
    }
  </script>

```

```

    }
    hitungTotal();
}
function hitungTotal() {
    const harga = parseInt(document.getElementById("harga").value) ||
0;

    const jumlahBeli =
parseInt(document.getElementById("jumlahBeli").value) || 0;
    const jumlahBayar = harga * jumlahBeli;

    let potonganPersen = 0;
    if (jumlahBeli >= 0 && jumlahBeli <= 10) {
        potonganPersen = 5;
    } else if (jumlahBeli >= 11 && jumlahBeli <= 20) {
        potonganPersen = 10;
    } else if (jumlahBeli > 20) {
        potonganPersen = 15;
    }
    const potongan = (potonganPersen / 100) * jumlahBayar;
    const totalBayar = jumlahBayar - potongan;

    document.getElementById("jumlahBayar").value = jumlahBayar;
    document.getElementById("potongan").value = potongan;
    document.getElementById("totalBayar").value = totalBayar;
    document.getElementById("persenPotongan").value = potonganPersen;
}
function tampilkanNota() {
    const kode = document.getElementById("kode").value;
    const namaBarang = document.getElementById("namaBarang").value;
    const hargaBarang = document.getElementById("harga").value;
    const jumlahBeli = document.getElementById("jumlahBeli").value;
    const jumlahBayar = document.getElementById("jumlahBayar").value;
    const potongan = document.getElementById("potongan").value;
    const totalBayar = document.getElementById("totalBayar").value;

    document.getElementById("nota").innerHTML = `
        <h2>Nota Penjualan</h2>
        <table>
            <tr><td>Kode Barang</td><td>=</td><td>${kode}</td></tr>
            <tr><td>Nama
Barang</td><td>=</td><td>${namaBarang}</td></tr>
            <tr><td>Harga Barang</td><td>=</td><td>Rp
${hargaBarang}</td></tr>
            <tr><td>Jumlah
Beli</td><td>=</td><td>${jumlahBeli}</td></tr>
            <tr><td>-----</td></tr>
            <tr><td>Jumlah Bayar</td><td>=</td><td>Rp
${jumlahBayar}</td></tr>
    `

```

```

        <tr><td>Potongan</td><td>=</td><td>Rp
${potongan}</td></tr>
        <tr><td>=====</td></tr>
        <tr><td><strong>Total
Bayar</strong></td><td>=</td><td><strong>Rp ${totalBayar}</strong></td></tr>
    </table>
    `;
    }
</script>
<link rel="stylesheet" href="csspt2.css">
</head>
<body>
    <div style="display: flex; gap: 20px; align-items: flex-start;">
        <form name="form1">
            <table border="2" cellpadding="5" cellspacing="2">
                <tr>
                    <td colspan="2" align="center"><b>DATA PENJUALAN
BARANG</b></td>
                </tr>
                <tr>
                    <td>Kode</td>
                    <td>
                        <select id="kode" onchange="updateBarang()">
                            <option value="">--Pilih Salah Satu--</option>
                            <option value="B001">B001</option>
                            <option value="B002">B002</option>
                            <option value="B003">B003</option>
                        </select>
                    </td>
                </tr>
                <tr>
                    <td>Jumlah Beli</td>
                    <td><input type="number" id="jumlahBeli"
oninput="hitungTotal()" value="0"></td>
                </tr>
                <tr>
                    <td>Nama Barang</td>
                    <td><input type="text" id="namaBarang" readonly></td>
                </tr>
                <tr>
                    <td>Harga</td>
                    <td><input type="text" id="harga" readonly></td>
                </tr>
                <tr>
                    <td>Jumlah Bayar</td>
                    <td><input type="text" id="jumlahBayar" readonly></td>
                </tr>
            </table>
        </form>
    </div>

```

```

        <td>Potongan <input type="text" id="persenPotongan"
readonly size="3"> %</td>
        <td><input type="text" id="potongan" readonly></td>
    </tr>
    <tr>
        <td>Total Bayar</td>
        <td><input type="text" id="totalBayar" readonly></td>
    </tr>
    <tr>
        <td colspan="2" align="center">
            <input type="button" value="TAMPILKAN"
onclick="tampilkanNota()">
        </td>
    </tr>
</table>
</form>
<div id="nota" style="width: auto;">
</div>
</div>
</body>
</html>

```

CSS:

```

.body {
    font-family: Arial, sans-serif;
}

table {
    border-collapse: collapse;
}

th, td {
    padding: 5px;
}

#nota {
    background-color: #f0f8ff;
    padding: 20px;
    border: 1px solid #ddd;
    border-radius: 5px;
}

```

DATA PENJUALAN BARANG	
Kode	B003
Jumlah Beli	1
Nama Barang	Pulpen
Harga	2000
Jumlah Bayar	2000
Potongan 5 %	100
Total Bayar	1900
TAMPILKAN	

Nota Penjualan

Kode Barang = B003

Nama Barang = Pulpen

Harga Barang = Rp 2000

Jumlah Beli = 1

Jumlah Bayar = Rp 2000

Potongan = Rp 100

Total Bayar = Rp 1900