

Soal project 1

```
Beri file php dengan toko.php

beras = 17000
gula = 15000
terigu = 12000

Beras = Rp.
Gula = Rp.
Terigu = Rp.
Total Dibayar= Rp.
Jika total dibayar > Rp 200.000
diskon=2%
Total dibayar setelah diskon =
Uang Di tangan = Rp.
Kembalian = Rp.
```

Lembaran Jawaban

Struktur Folder
<div><div>▼ PHPDASAR</div><div><div>&gt; Dasar Penulisan Kode PHP</div><div>▼ Project_1</div><div><div>🐘 toko.php</div><div>&gt; Struktur Kontrol (Percaba...</div><div>&gt; Variabel dan Tipe Data</div><div>🐘 index.php</div></div></div></div>

toko.php
<div><div>Pseudocode;</div><div><pre>&lt;!DOCTYPE html&gt; &lt;html lang="id"&gt; &lt;head&gt;   &lt;meta charset="UTF-8"&gt;   &lt;meta name="viewport" content="width=device-width, initial-scale=1.0"&gt;   &lt;title&gt;Kasir Toko&lt;/title&gt;   &lt;style&gt;     body {       font-family: Arial, sans-serif;       max-width: 600px;       margin: 0 auto;       padding: 20px;       background-color: #f5f5f5;     }     .container {       background-color: white;       padding: 20px;       border-radius: 8px;       box-shadow: 0 0 10px rgba(0,0,0,0.1);     }     h1 {</pre></div></div>

```
        color: #2c3e50;
        text-align: center;
    }
    .form-group {
        margin-bottom: 15px;
    }
    label {
        display: block;
        margin-bottom: 5px;
        font-weight: bold;
    }
    input[type="number"] {
        width: 100%;
        padding: 8px;
        border: 1px solid #ddd;
        border-radius: 4px;
        box-sizing: border-box;
    }
    button {
        background-color: #3498db;
        color: white;
        padding: 10px 15px;
        border: none;
        border-radius: 4px;
        cursor: pointer;
        font-size: 16px;
        width: 100%;
    }
    button:hover {
        background-color: #2980b9;
    }
    .result {
        margin-top: 20px;
        padding: 15px;
        background-color: #f8f9fa;
        border-radius: 4px;
    }
    .result h2 {
        margin-top: 0;
        color: #2c3e50;
    }
    .result-item {
        margin-bottom: 8px;
        display: flex;
        justify-content: space-between;
    }
    .total {
        font-weight: bold;
        border-top: 1px solid #ddd;
        padding-top: 10px;
        margin-top: 10px;
    }
}
```

```
        .discount {
            color: #e74c3c;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>Kasir Toko</h1>

        <form method="post" action="">
            <div class="form-group">
                <label for="beras">Jumlah Beras (kg):</label>
                <input type="number" id="beras" name="beras" min="0"
step="0.1" value="<?php echo isset($_POST['beras']) ? $_POST['beras'] : '';
?>" required>
            </div>

            <div class="form-group">
                <label for="gula">Jumlah Gula (kg):</label>
                <input type="number" id="gula" name="gula" min="0" step="0.1"
value="<?php echo isset($_POST['gula']) ? $_POST['gula'] : ''; ?>" required>
            </div>

            <div class="form-group">
                <label for="terigu">Jumlah Terigu (kg):</label>
                <input type="number" id="terigu" name="terigu" min="0"
step="0.1" value="<?php echo isset($_POST['terigu']) ? $_POST['terigu'] : '';
?>" required>
            </div>

            <div class="form-group">
                <label for="uang">Uang yang Dibayarkan (Rp):</label>
                <input type="number" id="uang" name="uang" min="0"
value="<?php echo isset($_POST['uang']) ? $_POST['uang'] : ''; ?>" required>
            </div>

            <button type="submit" name="hitung">Hitung Total</button>
        </form>

        <?php
        if (isset($_POST['hitung'])) {
            // Harga barang
            $harga_beras = 17000;
            $harga_gula = 15000;
            $harga_terigu = 12000;

            // Jumlah barang
            $jumlah_beras = floatval($_POST['beras']);
            $jumlah_gula = floatval($_POST['gula']);
            $jumlah_terigu = floatval($_POST['terigu']);
            $uang_dibayar = floatval($_POST['uang']);
```

```

// Hitung subtotal
$total_beras = $jumlah_beras * $harga_beras;
$total_gula = $jumlah_gula * $harga_gula;
$total_terigu = $jumlah_terigu * $harga_terigu;

// Total sebelum diskon
$total_belanja = $total_beras + $total_gula + $total_terigu;

// Hitung diskon
$diskon = 0;
if ($total_belanja > 200000) {
    $diskon = $total_belanja * 0.02;
}

// Total setelah diskon
$total_setelah_diskon = $total_belanja - $diskon;

// Hitung kembalian
$kembalian = $uang_dibayar - $total_setelah_diskon;

// Format ke Rupiah
function formatRupiah($angka) {
    return "Rp. " . number_format($angka, 0, ',', '.');
}
?>

<div class="result">
    <h2>Detail Pembayaran</h2>

    <div class="result-item">
        <span>Beras (<?php echo $jumlah_beras; ?> kg):</span>
        <span><?php echo formatRupiah($total_beras); ?></span>
    </div>

    <div class="result-item">
        <span>Gula (<?php echo $jumlah_gula; ?> kg):</span>
        <span><?php echo formatRupiah($total_gula); ?></span>
    </div>

    <div class="result-item">
        <span>Terigu (<?php echo $jumlah_terigu; ?> kg):</span>
        <span><?php echo formatRupiah($total_terigu); ?></span>
    </div>

    <div class="result-item total">
        <span>Total Belanja:</span>
        <span><?php echo formatRupiah($total_belanja); ?></span>
    </div>

    <?php if ($diskon > 0): ?>
    <div class="result-item discount">
        <span>Diskon (2%):</span>

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        <span>-<?php echo formatRupiah($diskon); ?></span>
    </div>
    <?php endif; ?>

    <div class="result-item total">
        <span>Total yang Harus Dibayar:</span>
        <span><?php echo formatRupiah($total_setelah_diskon);
?></span>
    </div>

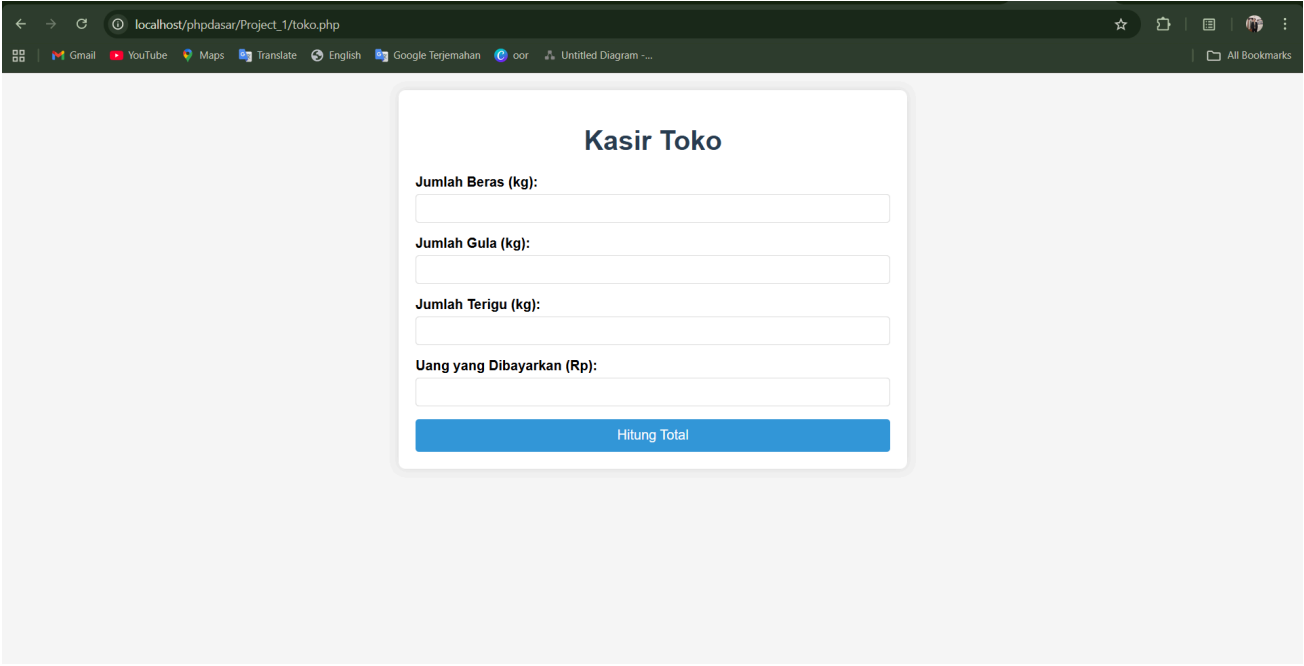
    <div class="result-item">
        <span>Uang Dibayarkan:</span>
        <span><?php echo formatRupiah($uang_dibayar); ?></span>
    </div>

    <div class="result-item total">
        <span>Kembalian:</span>
        <span><?php echo formatRupiah($kembalian); ?></span>
    </div>

    <?php if ($kembalian < 0): ?>
    <div class="result-item" style="color: #e74c3c; font-weight:
bold;">
        <span>Uang tidak cukup! Kurang:</span>
        <span><?php echo formatRupiah(abs($kembalian)); ?></span>
    </div>
    <?php endif; ?>
</div>

<?php } ?>
</div>
</body>
</html>
```

output;



## Kasir Toko

Jumlah Beras (kg):

10

Jumlah Gula (kg):

2

Jumlah Terigu (kg):

8

Uang yang Dibayarkan (Rp):

100000

Hitung Total

### Detail Pembayaran

Beras (10 kg):	Rp. 170.000
Gula (2 kg):	Rp. 30.000
Terigu (8 kg):	Rp. 96.000
<b>Total Belanja:</b>	<b>Rp. 296.000</b>
Diskon (2%):	-Rp. 5.920

<b>Total yang Harus Dibayar:</b>	<b>Rp. 290.080</b>
Uang Dibayarkan:	Rp. 100.000
<b>Kembalian:</b>	<b>Rp. -190.080</b>
Uang tidak cukup! Kurang:	Rp. 190.080