

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

```
✓ PHPDASAR
    > Dasar Penulisan Kode PHP
    ✓ Project_1
        🐘 toko.php
    > Struktur Kontrol (Percaba...
    > Variabel dan Tipe Data
        🐘 index.php
```

toko.php

Pseudocode;

```
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Kasir Toko</title>
    <style>
        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 {
```

```
        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>
        </div>
    <?php endif; ?>
</div>
```

```

<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:

The screenshot shows a web browser window with the URL `localhost/phpdasar/Project_1/toko.php`. The page title is "Kasir Toko". There are four input fields for product quantities and one for payment amount, each with a corresponding label above it. A blue button at the bottom is labeled "Hitung Total".

Label	Type
Jumlah Beras (kg)	Text input
Jumlah Gula (kg)	Text input
Jumlah Terigu (kg)	Text input
Uang yang Dibayarkan (Rp)	Text input

Hitung Total

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

Total Belanja: Rp. 296.000

Diskon (2%): -Rp. 5.920

Total yang Harus Dibayar: Rp. 290.080

Uang Dibayarkan: Rp. 100.000

Kembalian: Rp. -190.080

Uang tidak cukup! Kurang: Rp. 190.080