



Assignment Cover– **be sure to keep a copy of all work submitted assessment**
To be completed by student – PLEASE PRINT CLEARLY

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Lecturer: MDM SITI ROBAYA BINTI JANTAN		Lab group / Tutorial group / Tutor (if applicable) SECTION ?
Course and Course Code: PROGRAMMING FUNDAMENTALS (SWC2493 / SWC2483))		Submission Date:
Assignment No. / Title:		Extension & Late submission: ALLO WED / <u>DISALLOWED</u>
Assignment type:	% of Assignment Mark	Returning Date:
Penalties: 1. 10% of the original mark will be deducted for every one-week period after the submission date 2. No work will be accepted after two weeks of the deadline 3. If you were unable to submit the coursework on time due to extenuating circumstances you may be eligible for an extension 4. Extension will not exceed one week		
Declaration: I the undersigned confirm that I have read and agreed to abide by these regulations on plagiarism and cheating. I confirm that this piece of work is my own. I consent to appropriate storage of my work for checking to ensure that there is no plagiarism/ academic cheating. Signature(s): Full Name: RIFAT		
This section may be used for feedback or other information:		

GITHUB: <https://github.com/israfilrifat/SWC2363-LAB-TESTB>

Hari Raya Cookies Sales System

Customer Name:

Select Cookie Type:

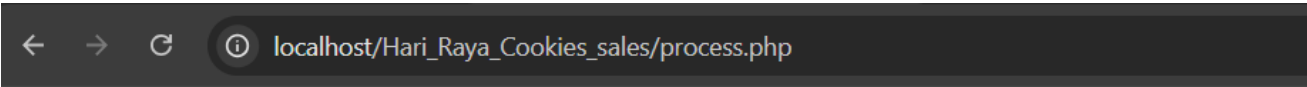
Pineapple Tarts - RM25

Quantity (containers):

Delivery Option:

Self-Pickup - RM0

Calculate Total



Order Summary

Customer Name	Cookie Type	Quantity	Price per Container	Delivery	Total Cost
MD ISRAFIL SIDDIKY RIFAT	Pineapple Tarts	5	RM25	Self-Pickup	RM118.75

Breakdown Calculation

Cookie Cost: $RM25 \times 5 = RM125.00$
Discount (5% for 5+ containers): -RM6.25
Delivery Charge (Self-Pickup): RM0
Total Estimated Cost: RM118.75

LAB TEST (1224)

Hari Raya Cookies Sales

israfinfat/SWC2363-LAB-TESTB

Order Summary

localhost/Hari_Raya_Cookies_sales/process.php

Order Summary

Customer Name	Cookie Type	Quantity	Price per Container	Delivery	Total Cost
MD ISRAFIL SIDDIKY RIFAT	Pineapple Tarts	5	RM25.00	Self-Pickup	RM118.75

Breakdown Calculation

Cookie Cost: $\text{RM}25.00 \times 5 = \text{RM}125.00$

Discount (5% for 5+ containers): $-\text{RM}6.25$

Delivery Charge (Self-Pickup): $\text{RM}0.00$

Total Estimated Cost: RM118.75

LAB TEST (1224)

Order Summary

israfinfat/SWC2363-LAB-TESTB

Order Summary

localhost/Hari_Raya_Cookies_sales/process.php

Order Summary

Customer Name	Cookie Type	Quantity	Price per Container	Delivery	Total Cost
Mawoa	Sugee Cookies	4	RM28.00	Express Delivery	RM132.00

Breakdown Calculation

Cookie Cost: $\text{RM}28.00 \times 4 = \text{RM}112.00$

Discount (5% for 5+ containers): $-\text{RM}0.00$

Delivery Charge (Express Delivery): $\text{RM}20.00$

Total Estimated Cost: RM132.00

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Hari Raya Cookies Sales</title>
```

```
  <style>
```

```
    /* Basic styles for a clean look */
```

```
    body {
```

```
      font-family: Arial, sans-serif;
```

```
    }
```

```
    table {
```

```
      width: 50%;
```

```
      border-collapse: collapse;
```

```
    }
```

```
    th, td {
```

```
      border: 1px solid black;
```

```
      padding: 8px;
```

```
      text-align: center;
```

```
    }
```

```
  </style>
```

```
</head>
```

```
<body>
```

<h2>Hari Raya Cookies Sales System</h2>

<!-- Form to collect customer order details -->

<form action="process.php" method="post">

<!-- Input field for customer's name -->

<label for="name">Customer Name:</label>

<input type="text" id="name" name="name" required>

<!-- Dropdown for selecting cookie type -->

<label for="cookie">Select Cookie Type:</label>

<select id="cookie" name="cookie" required>

<option value="Pineapple Tarts">Pineapple Tarts - RM25</option>

<option value="Almond London">Almond London - RM30</option>

<option value="Kuih Bangkit">Kuih Bangkit - RM20</option>

<option value="Semperit">Semperit - RM22</option>

<option value="Sugee Cookies">Sugee Cookies - RM28</option>

</select>

<!-- Input field for selecting quantity -->

<label for="quantity">Quantity (containers):</label>

<input type="number" id="quantity" name="quantity" min="1" required>


```
<!-- Dropdown for selecting delivery option -->
```

```
<label for="delivery">Delivery Option:</label>
```

```
<select id="delivery" name="delivery" required>
```

```
    <option value="Self-Pickup">Self-Pickup - RM0</option>
```

```
    <option value="Standard Delivery">Standard Delivery - RM10</option>
```

```
    <option value="Express Delivery">Express Delivery - RM20</option>
```

```
</select><br><br>
```

```
<!-- Submit button to process the form -->
```

```
<button type="submit">Calculate Total</button>
```

```
</form>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
// Ensure the script runs only when the form is submitted
```

```
if ($_SERVER["REQUEST_METHOD"] == "POST") {
```

```
    // Retrieve input values from the HTML form and sanitize inputs
```

```
    $name = htmlspecialchars($_POST["name"]);
```

```
    $cookie = $_POST["cookie"];
```

```
    $quantity = (int)$_POST["quantity"]; // Ensure quantity is an integer
```

```
    $delivery = $_POST["delivery"];
```

```
// Array to store different cookie types and their respective prices
```

```
$cookie_prices = [
```

```
    "Pineapple Tarts" => 25,
```

```
    "Almond London" => 30,
```

```
    "Kuih Bangkit" => 20,
```

```
    "Semperit" => 22,
```

```
    "Sugee Cookies" => 28
```

```
];
```

```
// Array to store delivery charges
```

```
$delivery_charges = [
```

```
    "Self-Pickup" => 0,
```

```
    "Standard Delivery" => 10,
```

```
    "Express Delivery" => 20
```

```
];
```

```
// Get the price of the selected cookie type
```

```
$price_per_container = $cookie_prices[$cookie];
```

```
// Calculate total cookie cost before any discounts
```

```
$cookie_cost = $price_per_container * $quantity;
```

```
// Apply a 5% discount for orders of 5 or more containers
```

```
if ($quantity >= 5) {
```

```
$discount = $cookie_cost * 0.05; // 5% discount calculation

} else {

    $discount = 0; // No discount for less than 5 containers

}

// Get the delivery charge based on user selection

$delivery_charge = $delivery_charges[$delivery];

// Calculate the final total cost after discount and adding delivery charges

$total_cost = $cookie_cost - $discount + $delivery_charge;

?>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Order Summary</title>
```

```
<link rel="stylesheet" href="style.css"> <!-- Link CSS file -->
```

```
</head>
```

```
<body>
```

```
<h2>Order Summary</h2>
```

```
<table>
```


<tr>

<th>Customer Name</th>

<th>Cookie Type</th>

<th>Quantity</th>

<th>Price per Container</th>

<th>Delivery</th>

<th>Total Cost</th>

</tr>

<tr>

<td><?php echo \$name; ?></td>

<td><?php echo \$cookie; ?></td>

<td><?php echo \$quantity; ?></td>

<td>RM<?php echo number_format(\$price_per_container, 2); ?></td>

<td><?php echo \$delivery; ?></td>

<td>RM<?php echo number_format(\$total_cost, 2); ?></td>

</tr>

</table>

<h3>Breakdown Calculation</h3>

<p>Cookie Cost: RM<?php echo number_format(\$price_per_container, 2); ?> × <?php echo \$quantity; ?>

= RM<?php echo number_format(\$cookie_cost, 2); ?></p>

<p>Discount (5% for 5+ containers): -RM<?php echo number_format(\$discount, 2); ?></p>

<p>Delivery Charge (<?php echo \$delivery; ?>): RM<?php echo number_format(\$delivery_charge, 2);

```
?></p>
```

```
<p><strong>Total Estimated Cost: RM<?php echo number_format($total_cost, 2); ?></strong></p>
```

```
</body>
```

```
</html>
```

```
<?php
```

```
}
```

```
?>
```

```
body {
```

```
    font-family: Arial, sans-serif;
```

```
    background-color: #f4f4f4;
```

```
    margin: 20px;
```

```
    padding: 20px;
```

```
}
```

```
h2, h3 {
```

```
    color: #333;
```

```
}
```

```
table {
```

```
    width: 100%;
```

```
border-collapse: collapse;

background: white;

margin-top: 20px;

box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);

}
```

```
th, td {

border: 1px solid #ddd;

padding: 10px;

text-align: center;

}
```

```
th {

background-color: #4CAF50;

color: white;

}
```

```
td {

background-color: #fff;

}
```

```
p {

font-size: 16px;
```

```
margin-top: 10px;
```

```
}
```