## **Practical Lab 3**

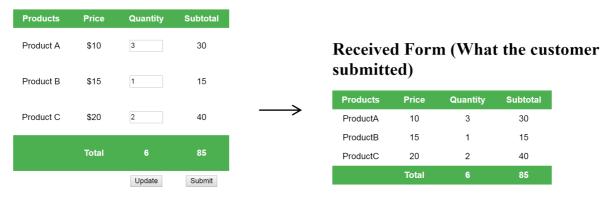
Student ID:	Student Name:	

- **Q1.** Test the following PHP codes:
  - 1. Copy and save as 2 files, a.html and b.php, respectively.
  - 2. Put them under your student folder, and change the permission as 755.
  - 3. Browse titan.csit.rmit.edu.au/~sXXXXXX/a.html (where XXXXXXX is your student id).

```
a.html
      <html>
             <body>
                   <FORM ACTION="b.php" method="POST">
                         Enter: <input type="text" name="entered" id="entered"/>
                         <br/><br/>
                         <button type="submit">Submit</button>
                   </FORM>
             </body>
      </html>
b.php
      <html>
             <body>
                   <?php echo $_POST['entered']; ?>
             </body>
      </html>
```

Q2. Based on Q2 and <u>Lab 2 Q3</u> (need to change the ACTION of the form as Q1), write your own PHP page to receive your submission data and return the right page shown below:

## **Shopping Cart**



- Hinds: 1. ACTION = the name of your php page.
  - 2. Using <?php ... ?> tags
  - 3. Echo the element (PHP page) based on the name="..." and id="..." from the HTLM form.

## **Answer:**

## **Q2**.

```
a.html
<html>
<head>
<style>
table {
 font-family: arial, sans-serif;
 border-collapse: collapse;
  width: 400px;
}
td, th {
 width:100px;
 text-align: center;
 padding: 8px;
}
th {
 background-color: #4CAF50;
 color: white;
}
</style>
</head>
<body>
<h1>Shopping Cart</h1>
<FORM ACTION="b.php" method="POST">
Products
 Price
      Quantity
      Subtotal
 Product A<input type="hidden" name="ProductA" id="ProductA" value="ProductA"/>
  $10<input type="hidden" name="ProductAprice" id="ProductAprice" value="10"/>
      <input id="ProductAquantity" name="ProductAquantity" type="number" value="0" min="0"
max="10"/>
      0<input id="ProductAtotal" name="ProductAtotal"
type="hidden"/>
 Product B<input type="hidden" name="ProductB" id="ProductB" value="ProductB"/>
  $15<input type="hidden" name="ProductBprice" id="ProductBprice" value="15"/>
      <input id="ProductBquantity" name="ProductBquantity" type="number" value="0" min="0"
max="10"/>
      0<input id="ProductBtotal" name="ProductBtotal"
type="hidden"/>
 Product C<input type="hidden" name="ProductC" id="ProductC" value="ProductC"/>
  $20<input type="hidden" name="ProductCprice" id="ProductCprice" value="20"/>
      <input id="ProductCquantity" name="ProductCquantity" type="number" value="0" min="0"
max="10"/>
      0<input id="ProductCtotal" name="ProductCtotal"
type="hidden"/>
 Total
      0<input id="totalQuantity" name="totalQuantity" type="hidden"/>
```

```
0<input id="totalPrice" name="totalPrice" type="hidden"/>
 <
       <button type="button" onclick="updateCart();">Update</button>
        <button type="submit">Submit</button>
 <br/><br/>
</FORM>
<script type="text/javascript">
function calcSubTotal(productName){
       var quantity = parseInt(document.getElementById(productName+'quantity').value);
       if(quantity > 0){
               var price = parseInt(document.getElementByld(productName+'price').value);
               var subtotal = price * quantity;
               document.getElementById(productName+"subtotal").innerHTML = subtotal;
               document.getElementById(productName+"total").value = subtotal;
               return subtotal;
       document.getElementById(productName+"subtotal").innerHTML = 0;
       document.getElementById(productName+"total").value = 0;
       return 0;
}
function updateCart(){
       var total = calcSubTotal('ProductA')+calcSubTotal('ProductB')+calcSubTotal('ProductC');
       var quantity =
parseInt(document.getElementById('ProductAquantity').value)+parseInt(document.getElementById('ProductBquanti
ty').value)+parseInt(document.getElementById('ProductCquantity').value);
        document.getElementById("Quantity").innerHTML = quantity;
       document.getElementById("totalQuantity").value = quantity;
       document.getElementById("Price").innerHTML = total;
       document.getElementByld("totalPrice").value = total;
}
</script>
</body>
</html>
```

```
b.php
<html>
<head>
<style>
table {
 font-family: arial, sans-serif;
 border-collapse: collapse;
 width: 400px;
td, th {
 width:100px;
 text-align: center;
 padding: 8px;
th {
 background-color: #4CAF50;
 color: white;
}
</style>
</head>
<body>
<h1>Received Form (What the customer submitted)</h1>
Products
 Price
      Quantity
      Subtotal
 <?php echo $_POST["ProductA"]; ?>
 <?php echo $_POST["ProductAprice"]; ?>
      <?php echo $_POST["ProductAquantity"]; ?>
      <?php echo $_POST["ProductAtotal"]; ?>
 <?php echo $_POST["ProductB"]; ?>
 <?php echo $_POST["ProductBprice"]; ?>
      <?php echo $_POST["ProductBquantity"]; ?>
      <?php echo $_POST["ProductBtotal"]; ?>
 <?php echo $_POST["ProductC"]; ?>
 <?php echo $ POST["ProductCprice"]; ?>
      <?php echo $_POST["ProductCquantity"]; ?>
      <?php echo $_POST["ProductCtotal"]; ?>
 Total
      <?php echo $_POST["totalQuantity"]; ?>
      <?php echo $_POST["totalPrice"]; ?>
 </body>
</html>
```