

Prac Set 2 Marking/Test Guide

Folder: Week8

A. Week 8 Exercise 2 (2 marks) [0, 0.5, 1, 1.5, 2]

- File to be marked: **exercise2.php**
- **Start from exercise2.html** to fill in form then submit
- A. Ensure that all inputs from the form are correctly displayed in the output. (using the \$_POST array is necessary for this)
- B. Ensure that all the selections made from the selection list are correctly displayed in the output. (making favsport an array in the html and iterating through each array element is necessary for this)

A. Week 8 Exercise 3 (4 marks) [0, 1, 2, 3, 4]

- File to be marked: **exercise3.php**
- Ensure:
 - the form submits to itself (ie, the action is \$_SERVER[PHP_SELF] or exercise3.php), and hence
 - the php processing for retrieving and displaying the form values is in the same php file as the form instead of a separate php file.
- A. all form values as submitted by the user are correctly displayed in the output section underneath the form.
- B. the output section underneath the form **only displays if the form has been submitted**.
- C. the *Undefined Index* notices do not display above the form (the section of the **code** was **not** to be moved).

Folder: Week10

B. Week 10 Exercise 1 (1.5 marks) [0, 0.375, 0.75, 1.125, 1.5]

- File to be marked: **exercise1.php**
- Ensure:
 - A. A database connection file has been created and correctly connects to the electrical database
 - B. All four fields from the product table are correctly displayed in the html table

B. Week 10 Exercise 3 (1.5 marks) [0, 0.375, 0.75, 1.125, 1.5]

- File to be marked: **exercise3.php**
- Ensure:
 - A. name, quantityInStock and price fields are correctly displayed & only products with quantity in stock **greater than 10** are displayed (check where clause)

B. Week 10 Exercise 4 (4 marks) [0, 1, 2, 3, 4]

- File to be marked: **exercise4.php**
- **Start from exercise4.html** to fill in form then submit
- A. Test the script by using different values for quantity below 60 in the form to ensure the form value is incorporated into the **where** clause of the sql query
- B. Test the script with **quantity of 100** (ie, greater than 60). Output must show appropriate message **instead of** heading and table head.

Script correctly displays the message:

There are no products that have more than 100 in stock.

Note: The selection statement must check for an empty recordset. 0 marks for this part if the selection statement does not check for empty recordset.

- C. Test with a **non-numeric input** value. Appropriate output when the value entered is not a number:

The value entered for quantity was not a number.

B. Week 10 Exercise 5 (7 marks) [0, 1.75, 3.5, 5.25, 7]

- File to be marked: **exercise5.php**
- Ensure:
 - A. The form uses postback (ie, the form action is the same file PHP_SELF or exercise5.php)
 - B. **Only** the form is displayed on first load of the page
 - C. The table of products is only displayed when there are records to display
 - D. The form **and** the messages as described in exercise 5 are displayed **when appropriate** in **appropriate** locations
 - E. The value that the user enters in the form is maintained in the text box after form submission

The following screen dumps provide guidance for expected output for the above scenarios:

Quantity in Stock

Please enter the quantity to check against stock levels

Quantity:

(ii) only the form displayed on first page load

Quantity in Stock

Please enter the quantity to check against stock levels

Quantity:

There are no products that have more than 100 in stock.

(iii) table of products is only displayed when there are records to display
 (iv) The form **and** the messages as described in exercise 4 are displayed **when appropriate** in **appropriate** locations
 (v) The value that the user enters in the form is maintained in the text box after form submission

Quantity in Stock

Please enter the quantity to check against stock levels

Quantity: The value entered for quantity was not a number.

A(iii) table of products is only displayed when there are records to display
 A(iv) The form **and** the messages as described in exercise 4 are displayed **when appropriate** in **appropriate** locations
 A(v) The value that the user enters in the form is maintained in the text box after form submission

Products with stock > 40

Product Code	Name	Quantity In Stock	Price
A0987	Google Home Mini	60	75
R2345	Samsung 320W Dolby Soundbar	50	549
R2456	JBL Junior Pop Kids Wireless Speaker	50	49.95

Quantity in Stock

Please enter the quantity to check against stock levels

Quantity:

A(iii) table of products is only displayed when there are records to display
 A(iv) The form **and** the messages as described in exercise 4 are displayed **when appropriate** in **appropriate** locations
 A(v) The value that the user enters in the form is maintained in the text box after form submission