

A Web-based Introduction to Programming

TEXTBOOK AND QUESTION BANK CORRECTIONS, FOURTH EDITION

p. xxii, Chapter 13 paragraph should be as follows:

Chapter 13: Program Modularity – Working with Functions. This chapter demonstrates the importance of program modularity and introduces **functions and include files**. Students learn to write their own functions, to build libraries of related functions, and to call functions from different applications as needed.

Page 48, end of exercise 3:

`http://localhost/webtech/samples/artGallery.html`

should be

`http://localhost/webtech/samples/art-gallery.html`

page 65, #5:

Which of the following questions **need** to be more specific in order to answer it correctly?

should be

Which of the following questions needs to be more specific in order to answer it correctly?

page 93, wage1.php algorithm:

Three of the four lines are incorrect; the algorithm should read as follows:

```
hourlyWage = 15.75
hoursWorked = 19
weeklyWage = hourlyWage * hoursWorked
Display hourlyWage, hoursWorked, weeklyWage
```

Page 112 Code Exercise 5:

The fifth line of the screenshot for game-intro.html reads:

1 gold piece buys **10** supply tokens

It should be

1 gold piece buys **25** supply tokens

Page 126, smoking.php algorithm:

There should be a comma and not a period after 'Display firstName', as follows:

```
Display firstName, lastName, yearsSmoked, smokedDaily, totalSmoked
```

Page 152 Code Exercise 4:

The fifth line of the screenshot for game-intro.html reads:

1 gold piece buys 10 supply tokens

It should be

1 gold piece buys 25 supply tokens

p. 232, Chapter 7 Review Questions, question 20:

The correct answer is (e) 4 and not (c) 2.

Page 393, last paragraph of exercise 3:

'If your code is correct, the sum should be 56 and the count should be 7. The code is provided to display the sum and the count.'

should be:

'The sum should be 56 and the count should be 7. Add a print statement to display the count of orders for more than one bush.'

p. 455, Chapter 13 Review Questions, question 10:

How many parameters does the fopen() function have?

should be

How many parameters does the pow() function have?

Page 469, center of page:

Note that the beginning and ending values specified in a BETWEEN expression are included in the test so:

'The BETWEEN operator finds values between the two values that are provided, so this test will find all records where the hourlyWage is greater than 10.00 and less than 15.00.'

should be:

'The BETWEEN operator finds values between the two values that are provided, so this test will find all records where the hourlyWage is greater than or equal to 10.00 and less than or equal to 15.00.'

p. 503, In the code for public function findEmployee(\$id):

The WHILE loop heading is incorrect.

```
while (!feof($empFile) or $notFound)
```

should be

```
while (!feof($empFile) and $notFound)
```

NOTE: This error may also need to be corrected in the six copies of the inc-

employee-object.php file; these are located in the following webtech folders:

samples folder
samples/oo-inheritance folder
coursework/chapter15 folder

COPIES_OF_ORIGINAL_SAMPLES_FILES folder
COPIES_OF_ORIGINAL_SAMPLES_FILES/oo-inheritance folder
COPIES_OF_ORIGINAL_COURSEWORK_FILES/chapter15 folder

Index, p. 599, under Text Editors:

"Brackets, 29, 124, 362, 364, 385, 389, 553"

should be

"Brackets, 29"

Instructors:

Chapter 10, Test Bank questions 8, 9, and 10: the last line of code in all these questions should include an an opening quote as follows:

```
print ("

RESULT: $result

");
```

Chapter 11, Test Bank question 5: The third line of code, `sales[0]` should be `$sales[0]` as follows:

```
$sales [2] = $sales [1] - $sales[0];
```