**Reading Quiz 2 –**

* What value will the variable $net\_price contain after the code that follows is executed?

$list\_price = 100.00;

$discount\_percent = 20;

$discount\_amount = $list\_price \* $discount\_percent \* .01;

$net\_price = $list\_price - $discount\_amount;

* **80**
* In an if statement, the statements in the else clause are executed if none of the conditions in the if or \_\_\_\_\_\_\_\_\_\_ clauses are true.
  + **else if**
* Code example 2-1

<h1>Future Value Calculator</h1>

<?php if (!empty($error\_message)) { ?>

<p class="error"><?php echo $error\_message; ?></p>

<?php } ?>

<form action="display\_results.php" method="post">

<div id="data">

<label>Investment Amount:</label>

<input type="text" name="investment"

value="<?php echo $investment; ?>"/><br />

<label>Yearly Interest Rate:</label>

<input type="text" name="interest\_rate"

value="<?php echo $interest\_rate; ?>"/><br />

<label>Number of Years:</label>

<input type="text" name="years"

value="<?php echo $years; ?>"/><br />

</div>

(Refer to code example 2-1) If this code is from the first page of this application, what does the if statement in the PHP tag do the first time this page is executed?

* + **Doesn't do anything because $error\_message will be empty.**
* The order of precedence for arithmetic expressions causes
  + **Increment operations to be done first.**
* A \_\_\_\_\_\_\_\_\_\_ contains a value that does not change during the course of program execution.
  + **Constant**
* After the if statement that follows is executed, what will the value of $discount\_amount be?

$discount\_amount;

$order\_total = 200;

if ($order\_total > 200) {

$discount\_amount = $order\_total \* .3;

} else if ($order\_total > 100) {

$discount\_amount = $order\_total \* .2;

} else {

$discount\_amount = $order\_total \* .1;

}

* + **40**
* To embed PHP within HTML, you start a tag with \_\_\_\_\_\_\_\_\_\_, you code the embedded PHP statements, and you end the tag with ?/.
  + **<?php**
* What with the variable $name contain after the code that follows is execute?

$first\_name = ‘Bob’;

$last\_name = ‘Roberts’;

$name = “Name: $first\_name”;

* **Bob**
* To get the data that is submitted with an HTTP GET request, you use PHP to get the data from the built-in \_\_\_\_\_\_\_\_\_ array.
  + **$\_GET**
* You can use the htmlspecialchars function to protect against
  + **cross-site scripting attacks.**