Source Files:	~/public_html/JumbleMaker.php ~/public_html/process_JumbleMaker.php
Input:	HTML/PHP Form
Output:	Standard Output
Value:	1

Complete Exercise 4-1 on pp. 221–224.

Some additional notes for this assignment:

- In Steps 1 and 4, add a PHP code block that will redirect an `http` request to an `https` request. Use the `!DOCTYPE` declaration, `<html>` element, header information, and `<body>` element utilized in previous assignments.
- Insert an HTML comment at the top of both documents identifying you as the author, the class, and the assignment number.
- In Step 2, you will need to insert `<p>` and `</p>` tags in various places to get the HTML code to pass the validator.
- Add an echo statement to the beginning of both scripts that will display your name, the course number, and the assignment number.
- In Step 3, save the file with a `php` filetype.
- In Steps 12 and 13, change `JumbleMaker.html` to `JumbleMaker.php`.
- Since this assignment uses several PHP code blocks, it's always a good idea to check for syntax errors. You can do this by using the `-l` option to the `php` command at the command line as in

```
newuser@csunix ~/public_html> php -l JumbleMaker.php
No syntax errors detected in JumbleMaker.php
newuser@csunix ~/public_html> php -l process_JumbleMaker.php
No syntax errors detected in process_JumbleMaker.php
```

- You should always validate the rendered HTML code. The validator is discussed near the top of p. 6 and in Appendix A on pp. 629–631. By including the following link and image, a user will be able to click the image and receive a report from the validator.

```
<?php
  $location = ’https://’ . $_SERVER[’HTTP_HOST’] . $_SERVER[’REQUEST_URI’];
  $location = urlencode($location);
  echo ’<a href="https://validator.w3.org/nu/?doc=’ . $location . ’">’;
?>
  <img src="https://www.w3.org/QA/Tools/I_heart_validator"
   alt="I heart Validator logo" height="31" width="80" />
</a>
```

After the document is valid, open it in your Web browser to see how it renders.

Upon completion of this assignment, submit your source files via Blackboard.