

Source File: ~/public.html/lab11.php
Input: None
Output: Standard Output
Value: 1

Complete Exercise 3-3 on pp. 178–180. In Step 6, it is not necessary to split the pattern over three lines. In Step 7, the instructor used the filename `lab11.php` instead of `ValidateLocalAddress.php`.

Some additional notes for this assignment:

- Insert an HTML comment at the top of the document identifying you as the author, the class, and the assignment number.
- Add an echo statement to the beginning of the script section that will display your name, the course number, and the assignment number.
- 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

```
1 newuser@csunix ~/public_html> php -l lab11.php
2 No syntax errors detected in lab11.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.

```
1 <?php
2   $location = 'https://' . $_SERVER['HTTP_HOST'] . $_SERVER['REQUEST_URI'];
3   $location = urlencode($location);
4   echo '<a href="https://validator.w3.org/nu/?doc=' . $location . '">';
5   ?>
6   
8 </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 file via Blackboard.