

PHP: Conditionals & Loops

Difficulty: Beginner

Time to Complete: 2h+

Outcomes

Students will be able to understand, implement or create the following:

- Proper PHP syntax
- PHP Comments
- PHP Variables
- PHP Expressions
- PHP Loops
- PHP Conditionals
- PHP Arrays

Description

In this assignment you will create a simple slot machine.

Steps

1. Login to [Nitrous.io](https://nitrous.io).
2. Open the Nitrous IDE of your NTM3532 container.
3. Create a new as03 folder in the www folder.
4. Now with this setup complete, download the following start files:
[start_files_as03.zip](#).
5. Extract the start_files_as03.zip file on your desktop and then upload them to the as03 folder.
6. Your as03 folder should now contain a file called slots.php.
7. Open the slots.php file in the Nitrous IDE.
8. Complete all of the TODOs in this file. You will have to add lines where ever there is a / TODO /. Please use the names that I give in the TODO explanation.
9. Once you think you have added all of the TODOs correctly. Preview your changes.
10. Clicking Port 3000 (Default) in the Preview menu.
11. Check this file for a working example [slots.php key](#)

Submission

If you haven't yet, please share your Nitrous container with me. In the dashboard of your container click on the Collaborators tab and then enter my email: thomasbell@weber.edu. Then click Add. To submit this assignment download the assignment folder from the Nitrous IDE. Zip that folder up and then upload the zip file to Canvas using the "submit assignment" button at your right.

Rubric

Criteria	Points
Indexed Array	15
Associative Array	15
Empty Array	10
foreach loop	20
Array Reverse	10
Array Copy	5
Total if	10
Bust if/else	15
Payout if/else	25
Total	125

Printing

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