Submission Worksheet

IT202-008-S2024 - [IT202] PHP Intro Readings

Submissions:

Submission Selection

1 Submission [active] 2/10/2024 11:58:08 PM

Instructions

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1 .Visit w3schools and go to the PHP Tutorial: https://my-learning.w3schools.com/tutorial/php
2 .Complete the following readings
    1 .Introductions Lessons 1.1 - 1.6
    2 .Variables 2.1 - 2.2
    3 .Echo/Print 3.1
    4 .Data Types Lessons 4.1 - 4.5
    5 .String Lessons 5.1 - 5.5
    6 .Operators and Math Lessons 6.1 - 6.2
    7 .Conditionals Lessons 7.1 - 7.6
    8 .Loops Lessons 8.1 - 8.7
    9 .Functions Lessons 9.1
    10Arrays Lessons 10.1 - 10.10

Guide:

1 .Make sure you're in the main branch locally and `git pull origin main` any pending changes
2 .Make a new branch per the recommended branch name below (git checkout -b ...)
3 .Fill in the items in the worksheet below (save as often as necessary)
4 .Once finished, export the worksheet
5 .Add the output file to any location of your choice in your repository folder (i.e., a Module2 folder)
6 .Check that git sees it via `git status`
7 .If everything is good, continue to submit
    1 .Track the file(s) via `git add`
    2 .Commit the changes via `git commit` (don't forget the commit message)
    3 .Push the changes to GitHub via `git push` (don't forget to refer to the proper branch)
    4 .Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
    5 .Open and complete the merge of the pull request (it should turn purple)
    6 .Locally checkout main and pull the latest changes (to prepare for future work)
8 .Take the same output file and upload it to Canvas
    1 .*This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better
    2 .*Remember, the github process of these files are encouragement for your tracking of your progress

Branch name: M2-PHP-Readings

Tasks: 11 Points: 10.00
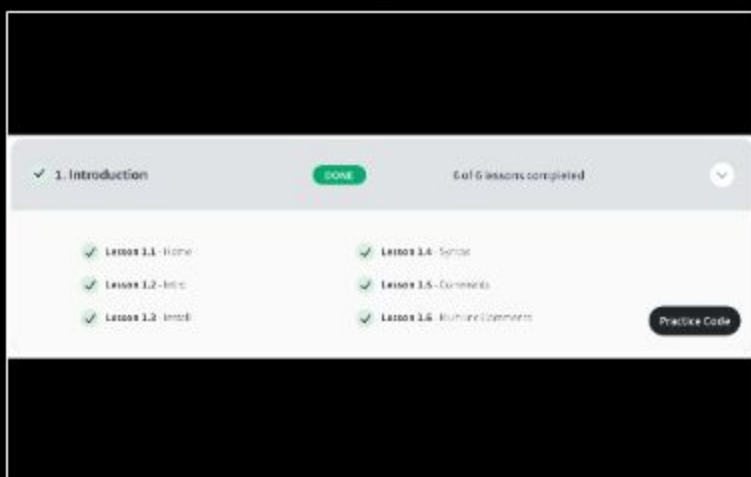
●   Readings (8 pts.)

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Task #1 - Points: 1
Text: Introductions Lessons 1.1 - 1.6

Task Screenshots:

⬤ Large Gallery

✓ 1. Introduction   DONE   6 of 6 lessons completed

✓ Lesson 1.1 - Home   ✓ Lesson 1.4 - Syntax
✓ Lesson 1.2 - Intro   ✓ Lesson 1.5 - Comments
✓ Lesson 1.3 - Install   ✓ Lesson 1.6 - Multiline Comments   Practice Code

Completion of Introductions 1.1 - 1.6

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Task #2 - Points: 1
Text: Variables 2.1 - 2.2

Task Screenshots:

⬤ Large Gallery

✓ 2. Variables   DONE   2 of 2 lessons completed
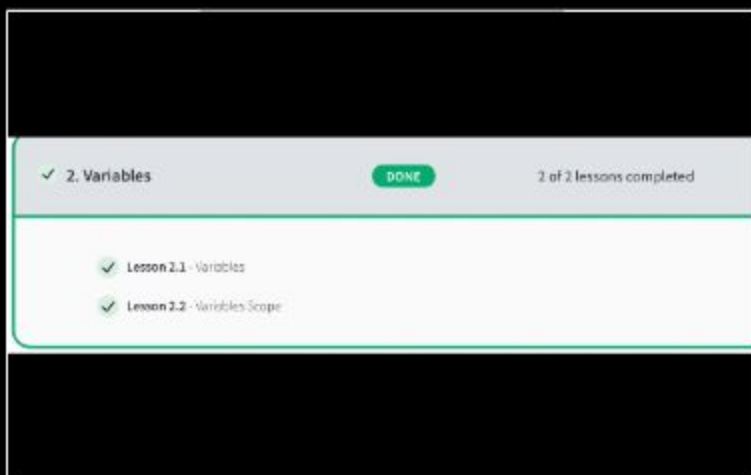
✓ Lesson 2.1 - Variables
✓ Lesson 2.2 - Variables Scope

Task #3 - Points: 1

Text: Echo/Print 3.1

Task Screenshots:

⬤ Large Gallery

✓ 3. Echo / Print **DONE** 1 of 1 lessons completed ⌄

✓ Lesson 3.1 - Echo/Print Practice Code
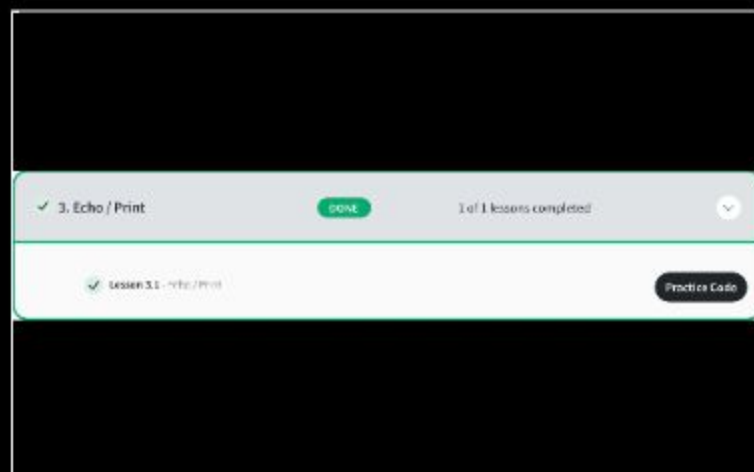
Completion of Echo/Print 3.1

Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.5

Task Screenshots:

⬤ Large Gallery

✓ 4. Data Types **DONE** 5 of 5 lessons completed ⌄

✓ Lesson 4.1 - Data Types
✓ Lesson 4.2 - Numbers
✓ Lesson 4.3 - String
✓ Lesson 4.4 - Constants
✓ Lesson 4.5 - Magic Constants Practice Code
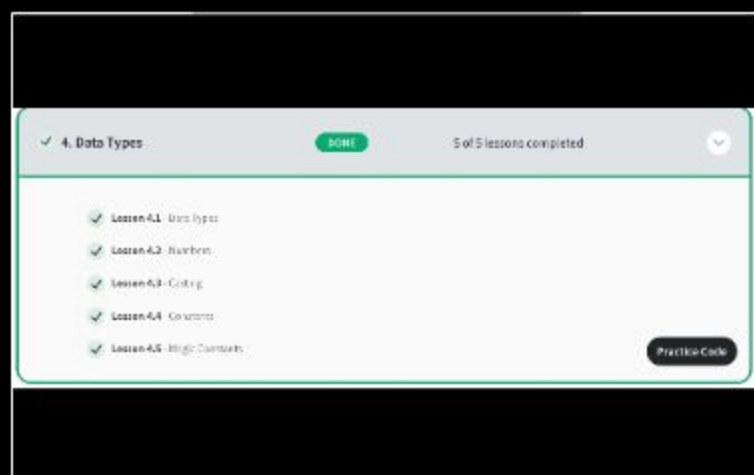
Completion of Data Types 4.1 - 4.5

Task #5 - Points: 1

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Text: String Lessons 5.1 - 5.5

Task Screenshots:

⬤◯ Large Gallery

✓ **5. Strings**   〔DONE〕   5 of 5 lessons completed

   ✓ Lesson 5.1 - Strings
   ✓ Lesson 5.2 - Modify Strings
   ✓ Lesson 5.3 - Concatenate Strings
   ✓ Lesson 5.4 - Slicing Strings
   ✓ Lesson 5.5 - Escape Characters
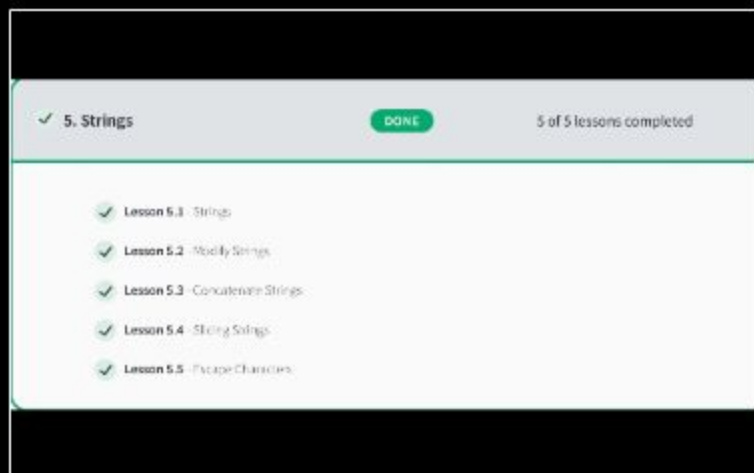
Completion of Strings 5.1 - 5.5

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Task #6 - Points: 1

Text: Operators and Math Lessons 6.1 - 6.2

Task Screenshots:

⬤◯ Large Gallery

✓ **6. Operators & Math**   〔DONE〕   2 of 2 lessons completed

   ✓ Lesson 6.1 - Operators
   ✓ Lesson 6.2 - Math

✓ **7. Conditionals**   〔DONE〕   6 of 6 lessons completed

   ✓ Lesson 7.1 - if   ✓ Lesson 7.4 - Shorthand if
   ✓ Lesson 7.2 - if Operators   ✓ Lesson 7.5 - Nested if
   ✓ Lesson 7.3 - if...Else   ✓ Lesson 7.6 - Switch
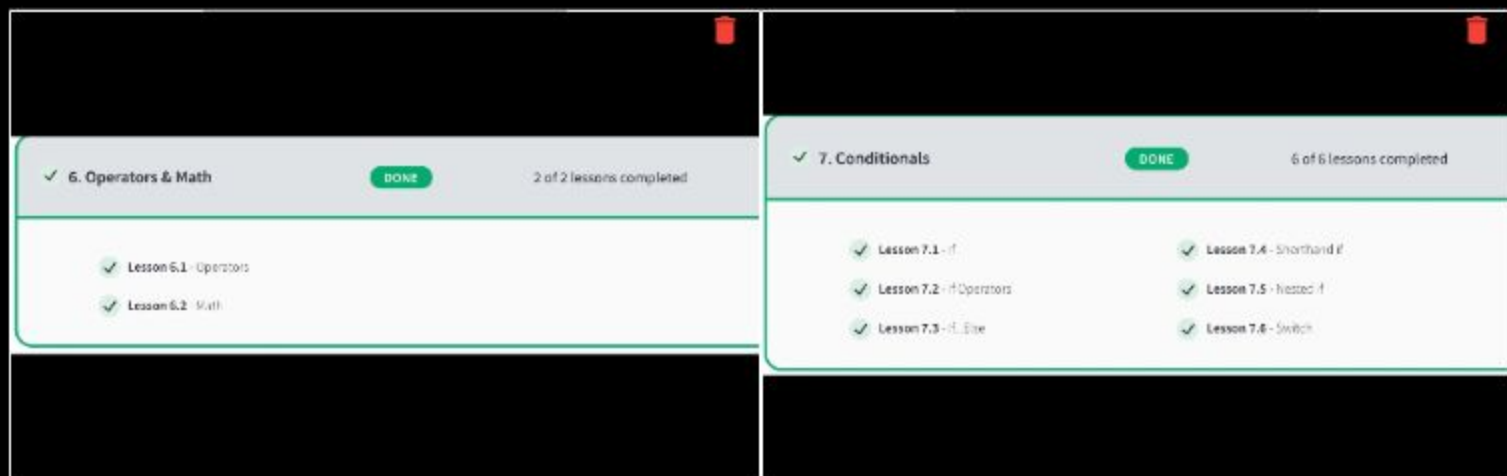
Completion of Operators and Math 6.1 - 6.2   Completion of Conditionals 7.1-7.6

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Task #7 - Points: 1

Text: Conditionals Lessons 7.1 - 7.6

Response:

There wasn't an option to upload a screenshot of the conditionals, but I added the screenshot of my completion of Conditionals 7.1-7.6 with Task #6.
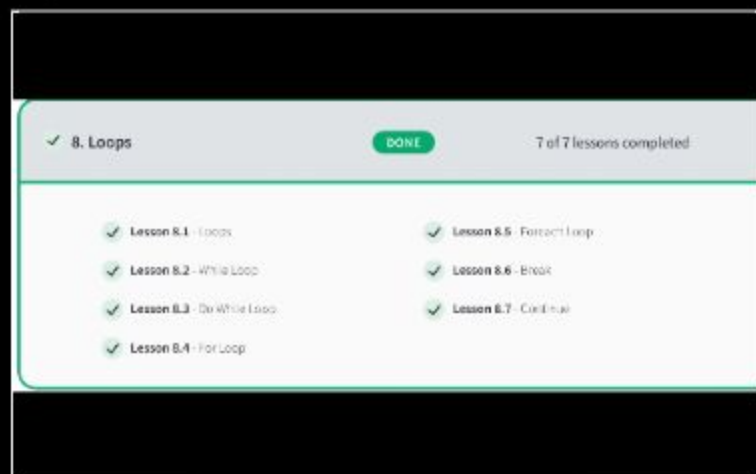
Task #8 - Points: 1
Text: Loops Lessons 8.1 - 8.7

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Task Screenshots:

Large Gallery

✓ 8. Loops   DONE   7 of 7 lessons completed

✓ Lesson 8.1 - Loops   ✓ Lesson 8.5 - Foreach Loop
✓ Lesson 8.2 - While Loop   ✓ Lesson 8.6 - Break
✓ Lesson 8.3 - Do While Loop ✓ Lesson 8.7 - Continue
✓ Lesson 8.4 - For Loop

Completion of Loops 8.1 - 8.7

Task #9 - Points: 1
Text: Functions Lessons 9.1

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Task Screenshots:

Large Gallery

✓ 9. Functions   DONE   1 of 1 lessons completed

✓ Lesson 9.1 - Functions
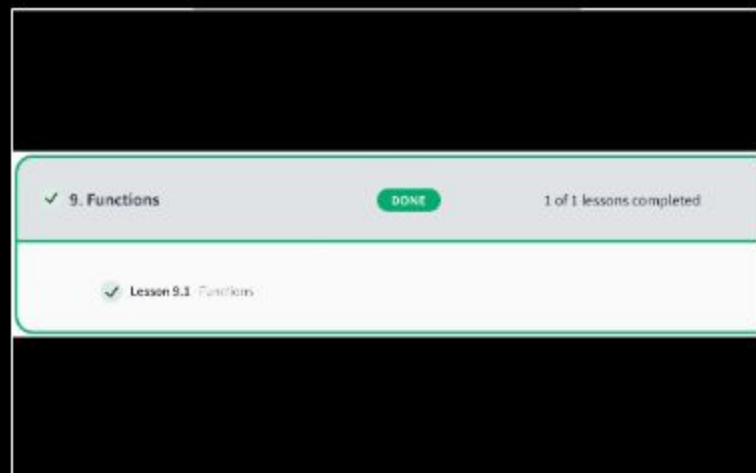
Completion of Functions 9.1

Task #10 - Points: 1
Text: Arrays Lessons 10.1 - 10.10

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Task Screenshots:

⚪ Large Gallery

| ✓ 10. Arrays | DONE | 10 of 10 lessons completed |

✓ Lesson 10.1 - Arrays
✓ Lesson 10.2 - Indexed Arrays
✓ Lesson 10.3 - Associative Arrays
✓ Lesson 10.4 - Create Arrays
✓ Lesson 10.5 - Access Array Items

✓ Lesson 10.6 - Update Array Items
✓ Lesson 10.7 - Remove Array Items
✓ Lesson 10.8 - Sorting Arrays
✓ Lesson 10.9 - Multidimensional Arrays
✓ Lesson 10.10 - Array Functions
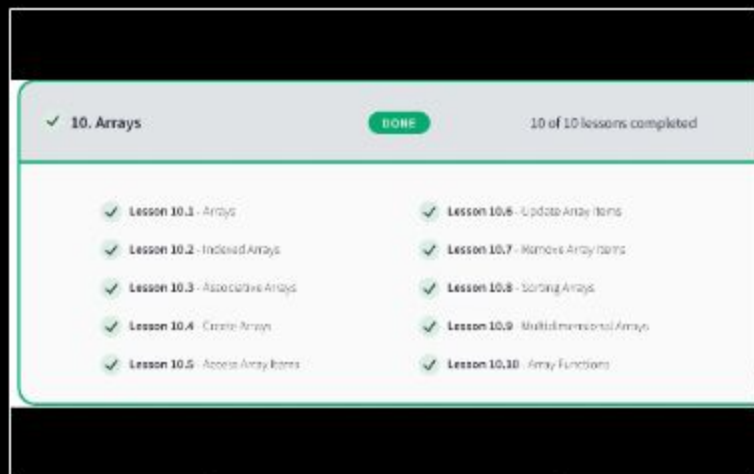
Completion of Arrays 10.1 - 10.10

🟢 **Reflection (2 pts.)**
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Task #1 - Points: 1

Text: Reflect on the topics and refer to the checklist of this task

Checklist   *The checkboxes are for your own tracking

#	Points	Details
☐ #1	1	Mention specifics of what concepts/topics were totally new to you.
☐ #2	1	Mention specifics of what concepts/topics you already knew.
☐ #3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
☐ #4	1	At least a few reasonable sentences.

Response:

A lot of this reminds me of Java and Python, especially with the if-else statements, loops, switches, and operators/math. Even though we touched on this in class, var_dump is still fairly new to me. Also, the Associative arrays, Multidimensional arrays, constants, and magic constants are very new to me. Im mostly worried about the arrays. Although they're pretty simple to create, edit, and remove items, I'm become worried when other segments are dragged into it like different loops, if-else statements, etc. I kinda struggled with arrays in previous languages so I'm not feeling confident with it. I'm hoping that changes this semester and I begin to feel near or at 100% with it.