Submission Worksheet

CLICK TO GRADE

https://learn.ethereallab.app/assignment/IT202-008-S2024/it202-php-intro-readings/grade/lm457

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

Submissions:

Submission Selection

1 Submission [active] 2/12/2024 8:00:24 PM

Instructions

COLLAPSE

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

Finished all of lesson 1 components.

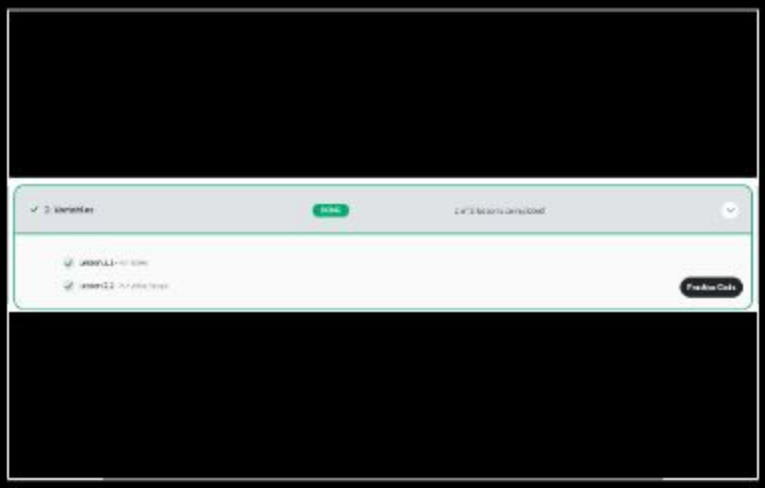
COLLAPSE

Task #2 - Points: 1

Text: Variables 2.1 - 2.2

Task Screenshots:

Large Gallery



Finished all of lesson 2 components.

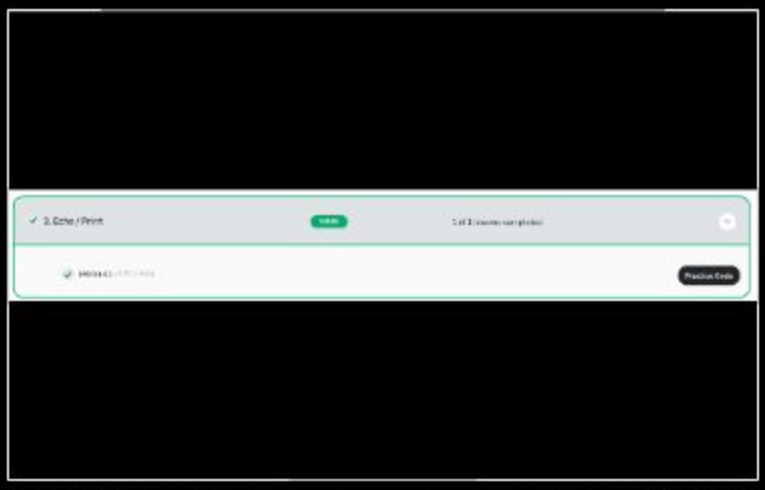
COLLAPSE

Task #3 - Points: 1

Text: Echo/Print 3.1

Task Screenshots:

Large Gallery



Finished all of lesson 3 components.

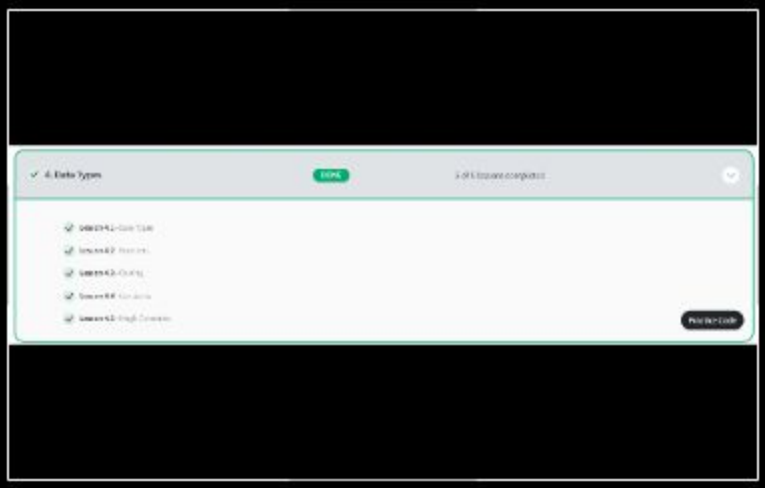
COLLAPSE

Task #4 - Points: 1

Text: Data Types Lessons 4.1 - 4.5

Task Screenshots:

Large Gallery



Finished all of lesson 4 components.

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Task #5 - Points: 1

Text: String Lessons 5.1 - 5.5

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Task Screenshots:

Large Gallery

Finished all of lesson 5 components.

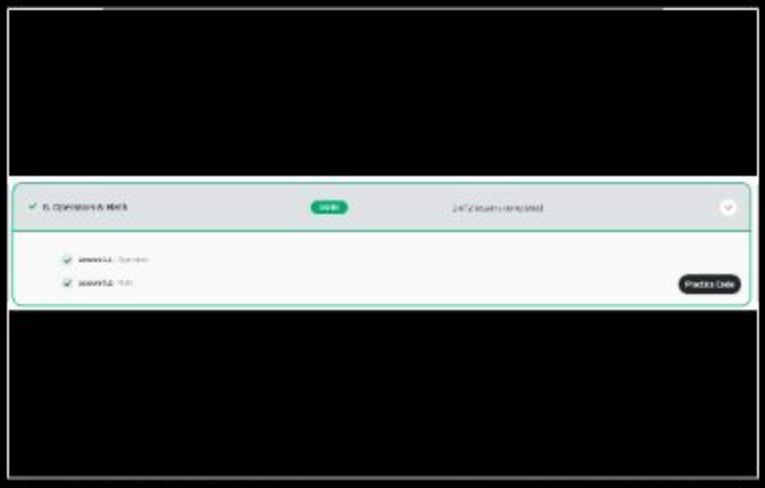
COLLAPSE

Task #6 - Points: 1

Text: Operators and Math Lessons 6.1 - 6.2

Task Screenshots:

Large Gallery



Finished all of lesson 6 components.

COLLAPSE

Task #7 - Points: 1

Text: Conditionals Lessons 7.1 - 7.6

Response:

Finished all of lesson 7 contents. LINK TO
SCREENSHOT: https://drive.google.com/file/d/1hm3Pwu5zmyaJxvwaVzMNoeqxYjzQPWMr/view?usp=sharing

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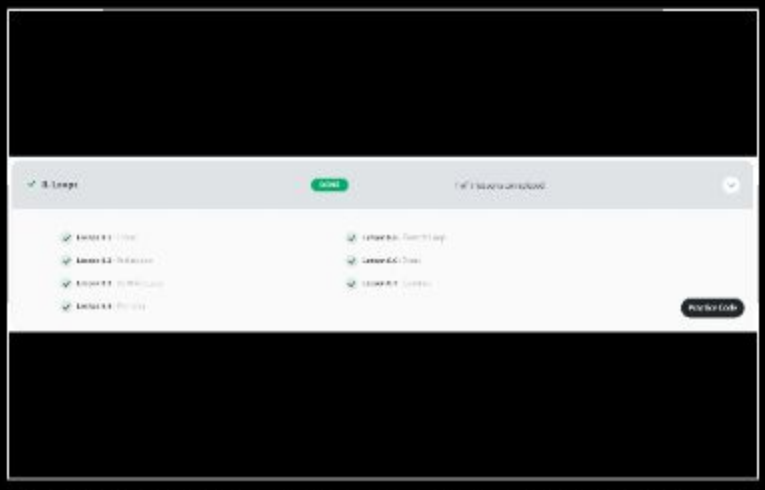
Task #8 - Points: 1

Text: Loops Lessons 8.1 - 8.7

Task Screenshots:

Large Gallery



Finished all of lesson 8 contents.

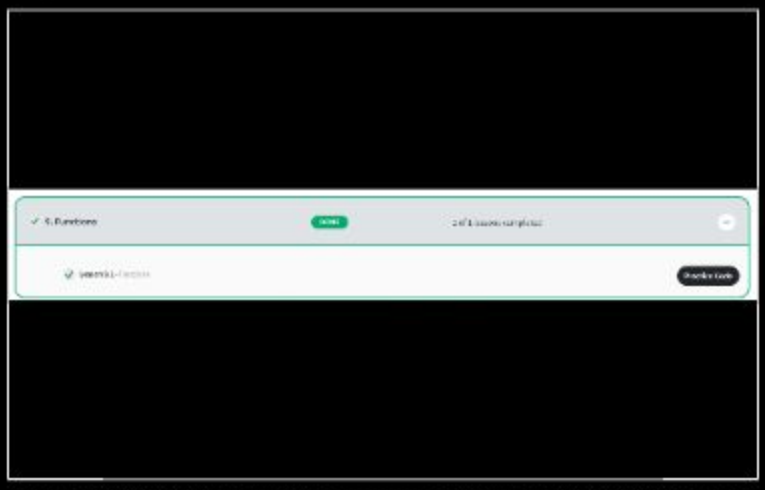
COLLAPSE

Task #9 - Points: 1

Text: Functions Lessons 9.1

Task Screenshots:

Large Gallery



Finished all of lesson 9 contents.

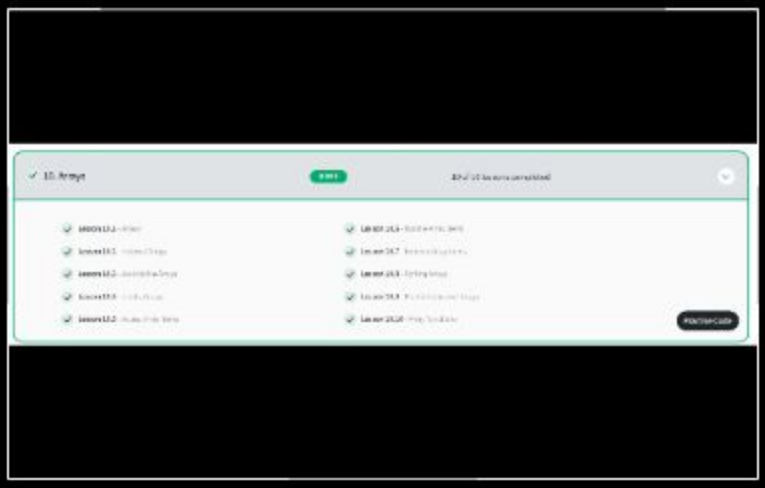
COLLAPSE

Task #10 - Points: 1

Text: Arrays Lessons 10.1 - 10.10

Task Screenshots:

Large Gallery



Finished all of lesson 19 components.

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:

Unsurprisingly, most of the core concepts of PHP are nearly identical to other mainstream programming languages with slight syntactical modifications. I was already familiar with almost all of the concepts covered in the W3 Schools tutorials about PHP: Variables, Data Types, Operators, Conditionals, Loops, and arrays. That said, there were a few notable features unique to PHP. Since it is a loosely connected language, string concatenation is straightforward. The switch statement is another new addition that could prove to be very useful. The in-built functions of PHP are also some new introductions and I don't feel too comfortable with them. Lastly, the numerous ways to modify arrays in PHP are immensely helpful. PHP makes it very easy to add, remove, and sort singular and multi-dimensional arrays.