

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-452-M2024/it202-module-2-php-intro-readings/grade/mrs43>

IT202-452-M2024 - [IT202] Module 2 PHP Intro Readings

## Submissions:

Submission Selection

1 Submission [active] 6/7/2024 8:21:23 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
  10. Arrays Lessons 10.1 - 10.10

## Guide:

1. Make sure you're in the main branch locally (`git checkout main`) 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 (name_of_file)`
  2. Commit the changes via `git commit -m "some summary of the work"` (don't forget the commit message)

forget the commit message)

3. Push the changes to GitHub via `git push origin (the_branch_name)` (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

Branch name: M2-PHP-Readings

Tasks: 2 Points: 10.00



Readings (8 pts.)

^COLLAPSE ^

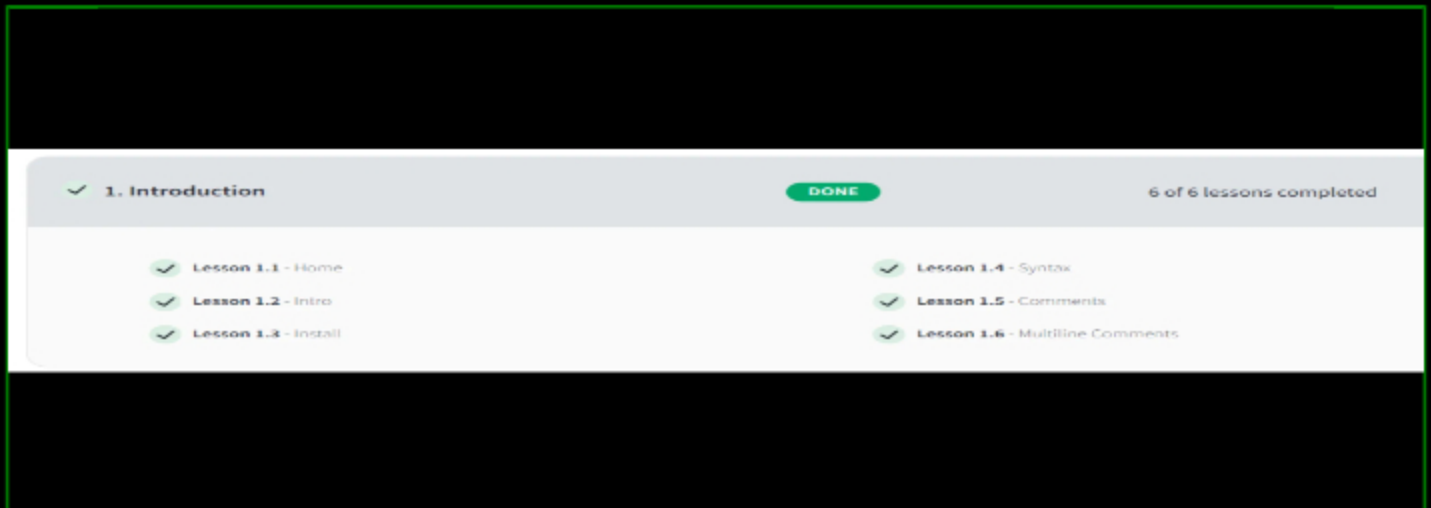


^COLLAPSE ^

Task #1 - Points: 1

Text: Readings

## #1) Introductions Lessons 1.1 - 1.6



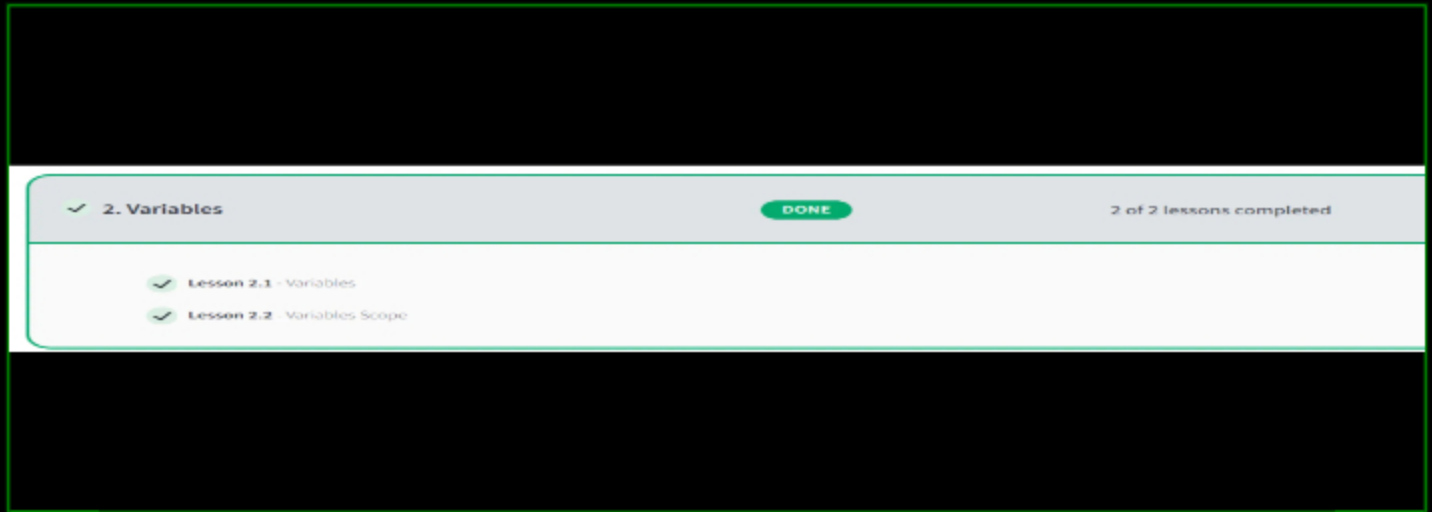
Caption (required) ✓

*Describe/highlight what's being shown*

Completion of Introduction lessons

## #2) Variables 2.1 - 2.2

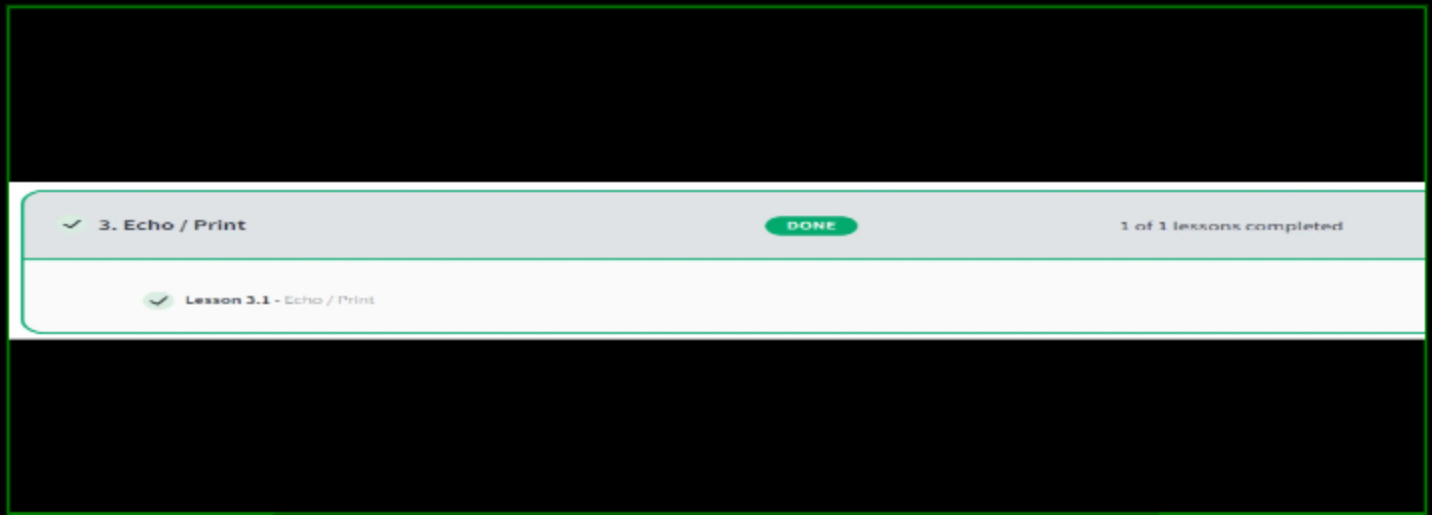




**Caption (required)** ✓

*Describe/highlight what's being shown*  
Completion of Variables lessons

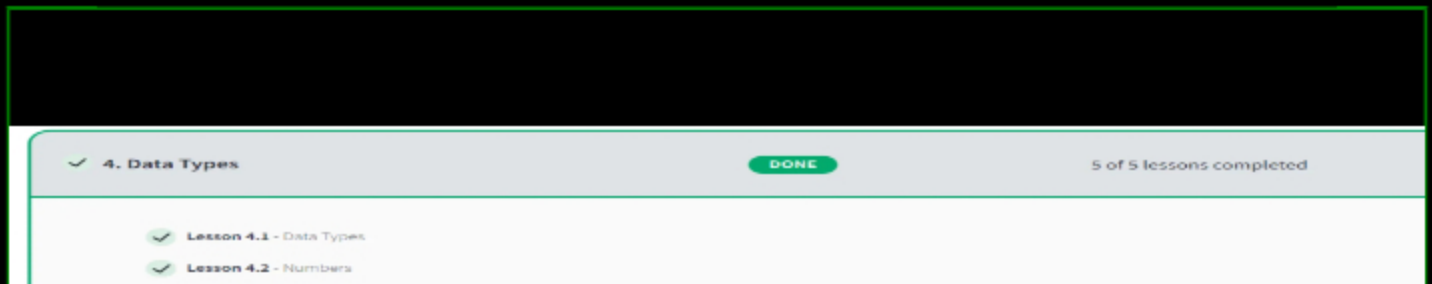
#3) Echo/Print 3.1



**Caption (required)** ✓

*Describe/highlight what's being shown*  
Completion of Echo/Print lesson

#4) Data Types Lessons 4.1 - 4.5



- ✓ Lesson 4.3 - Casting
- ✓ Lesson 4.4 - Constants
- ✓ Lesson 4.5 - Magic Constants

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Data Types lessons

## #5) String Lessons 5.1 - 5.5



✓ 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

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Strings lessons

## #6) Operators and Math Lessons 6.1 - 6.2



✓ 6. Operators & Math

DONE

2 of 2 lessons completed

✓ Lesson 6.1 - Operators

✓ Lesson 6.2 - Math

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Operators & Math lessons

## #7) Conditionals Lessons 7.1 - 7.6



The screenshot shows a course completion interface for '7. Conditionals'. At the top, there is a header bar with a green checkmark, the text '7. Conditionals', a green 'DONE' button, and the text '6 of 6 lessons completed'. Below this, there is a list of six lessons, each with a green checkmark and the lesson title: 'Lesson 7.1 - If', 'Lesson 7.2 - If Operators', 'Lesson 7.3 - If...Else', 'Lesson 7.4 - Shorthand if', 'Lesson 7.5 - Nested if', and 'Lesson 7.6 - Switch'.

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Conditionals lessons

## #8) Loops Lessons 8.1 - 8.7



The screenshot shows a course completion interface for '8. Loops'. At the top, there is a header bar with a green checkmark, the text '8. Loops', a green 'DONE' button, and the text '7 of 7 lessons completed'. Below this, there is a list of seven lessons, each with a green checkmark and the lesson title: 'Lesson 8.1 - Loops', 'Lesson 8.2 - While Loop', 'Lesson 8.3 - Do While Loop', 'Lesson 8.4 - For Loop', 'Lesson 8.5 - Foreach Loop', 'Lesson 8.6 - Break', and 'Lesson 8.7 - Continue'.

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Loops lessons

## #9) Functions Lessons 9.1



✓ 9. Functions

DONE

1 of 1 lessons completed

✓ Lesson 9.1 - Functions

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Functions lesson

## #10) Arrays Lessons 10.1 - 10.10



✓ 10. Arrays

DONE

11 of 11 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 - Add Array Items

✓ Lesson 10.8 - Remove Array Items

✓ Lesson 10.9 - Sorting Arrays

✓ Lesson 10.10 - Multidimensional Arrays

✓ Lesson 10.11 - Array Functions

**Caption (required)** ✓

*Describe/highlight what's being shown*

Completion of Arrays lessons

Reflection (2 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Reflect on the following topics

#1) What concepts/topics were totally new to you?



**Explanation (required)** ✓

*Mention specific concepts/topics*

EDIT RESPONSE

I did not know how case sensitivity fluctuates for PHP, as well as the fact that variables do not need to be declared. I also learned that variables can be used within a string without concatenation. The lessons also established how PHP is a loosely typed language. I was introduced to "Magic constants" which I had never considered before, but make sense.

#2) What concepts/topics were you already familiar with?



**Explanation (required)** ✓

*Mention specific concepts/topics*

EDIT RESPONSE

My only experience with PHP was Module 2, so I only understood the basic syntax, like ending statements in ";" and file names in ".php". Concepts like global vs local variables, data types, loops, etc. I understood from other programming languages I have learned.

#3) What topics do you still not feel confident about? If confident, explain why.



**Explanation (required)** ✓

*At least a few reasonable sentences.*

EDIT RESPONSE

I understand the concept of PHP, so the only things I do not feel confident about are things I will be more comfortable with after practice. This includes calling variables using "\$", using echo instead of print despite them being so similar, and knowing when to use double vs single quotes. Similarly, several functions were introduced, but it will take some practice to remember them.

End of Assignment