

# Submission Worksheet

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<https://learn.ethereallab.app/assignment/IT202-450-M2024/it202-module-2-php-intro-readings/grade/aam282>

IT202-450-M2024 - [IT202] Module 2 PHP Intro Readings

## Submissions:

Submission Selection

1 Submission [active] 6/1/2024 9:06:09 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



The screenshot shows a progress bar titled "Your progress" with a "Reset progress" link. Below the title, it says "1. Introduction" and "6 of 6 lessons completed". A "DONE" button is visible. The progress bar is divided into two columns of lessons, each with a green checkmark icon:

Lesson 1.1 - Hello	Lesson 1.4 - Syntax
Lesson 1.2 - Input	Lesson 1.5 - Comments
Lesson 1.3 - Install	Lesson 1.6 - Multiline Comments

A "Practice Code" button is located at the bottom right of the progress bar.

Caption (required) ✓

Describe/highlight what's being shown

Lesson 1.1-16 completed

## #2) Variables 2.1 - 2.2



✓ 2. Variables

DONE

2 of 2 lessons completed

⌵

✓ Lesson 2.1 - Variables

✓ Lesson 2.2 - Variables Scope

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*  
lesson 2.1-2 done

### #3) Echo/Print 3.1



✓ 3. Echo / Print

DONE

1 of 1 lessons completed

⌵

✓ Lesson 3.1 - Echo / Print

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*  
lesson 3.1 finished

### #4) Data Types Lessons 4.1 - 4.5



✓ 4. Data Types

DONE

5 of 5 lessons completed

⌵

✓ Lesson 4.1 - Data Types

✓ Lesson 4.2 - Numbers

- ✓ Lesson 4.2 - Casting
- ✓ Lesson 4.3 - Constants
- ✓ Lesson 4.4 - Magic Constants

Practice Code

Caption (required) ✓

Describe/highlight what's being shown  
lesson 4.1-4.5 finished

## #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

Practice Code

Caption (required) ✓

Describe/highlight what's being shown  
lesson 5.1-5.5 completed

## #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

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*

lesson 6.1-6.2

## #7) Conditionals Lessons 7.1 - 7.6



7. Conditionals **DONE** 6 of 6 lessons completed

- ✓ Lesson 7.1 - if
- ✓ Lesson 7.2 - if Operators
- ✓ Lesson 7.3 - if...else
- ✓ Lesson 7.4 - Shorthand if
- ✓ Lesson 7.5 - Nested if
- ✓ Lesson 7.6 - Switch

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*

lesson 7.1-7.6 finished

## #8) Loops Lessons 8.1 - 8.7



8. Loops **DONE** 7 of 7 lessons completed

- ✓ Lesson 8.1 - Loops
- ✓ Lesson 8.2 - While Loops
- ✓ Lesson 8.3 - The While Loop
- ✓ Lesson 8.4 - For Loops
- ✓ Lesson 8.5 - For...In Loops
- ✓ Lesson 8.6 - Break
- ✓ Lesson 8.7 - Continue

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*

lesson 8.1-8.7 completed

## #9) Functions Lessons 9.1



✓ 9. Functions

DONE

1 of 1 lessons completed

▼

✓ Lesson 9.1 - Functions

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*  
 lesson 9.1 completed

## #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

Practice Code

**Caption (required)** ✓

*Describe/highlight what's being shown*  
 lessons 10.1-10.10 finished

## Reflection (2 pts.)

^COLLAPSE ^



^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*

PREVIEW RESPONSE

Just php syntax, everything else was very familiar

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



**Explanation (required)** ✓

*Mention specific concepts/topics*

PREVIEW RESPONSE

I am familiar with functions, variables, data types, math operators, arrays, conditionals, etc

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



**Explanation (required)** ✓

*At least a few reasonable sentences.*

PREVIEW RESPONSE

I feel pretty confident in my programming skills but I think the part im not confident in is putting everything together and making sure it works. I never used PHP before so that is why i feel like that

End of Assignment