### Submission Worksheet

### **CLICK TO GRADE**

https://learn.ethereallab.app/assignment/IT202-007-F2024/it202-module-2-php-problems/grade/mcp62

Course: IT202-007-F2024

Assigment: [IT202] Module 2 PHP Problems

Student: Michael P. (mcp62)

### Submissions:

Submission Selection

1 Submission [submitted] 9/23/2024 11:46:02 PM

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#### Instructions

^ COLLAPSE ^

Overview video: <a href="https://youtu.be/Vvx\_cfdLqqM">https://youtu.be/Vvx\_cfdLqqM</a>

#### Guide:

- 1. Make sure you're in the dev branch locally and git pull origin dev any pending changes.
- 2. Make a new branch per the recommended branch name below (git checkout -b ...).
- 3. Grab the template code from

https://gist.github.com/MattToegel/48b48377eaa1937c886b7840c449750a.

- Create individual PHP files for each problem and save the files inside your public\_html folder in a subfolder of your choice.
  - If you don't have this folder yet, refer to the setup lessons (you'll need a few files for the deployment to work).
- 5. Move the unedited template files to GitHub.
  - 1. git add .
  - 2. git commit -m "adding template files"
  - 3. git push origin branch\_name (see below)
  - Create and open a pull request from the homework branch to main (leave it open until later steps).
- Note: As you work, it's recommended to add/commit at least after each solution is done (i.e., 3+ times in this case).
  - Make sure the files are saved before doing this.
- 7. Fill in the items in the worksheet below (save as often as necessary).
- Once finished, export the worksheet.
- 9. Add the output file to any location of your choice in your repository folder (i.e., a Module2 folder).
- 10. Check that git sees it via git status.

- If everything is good, continue to submit.
  - Track the file(s) via git add.
  - 2. Commit the changes via git commit (don't forget the commit message).
  - Push the changes to GitHub via git push (don't forget to refer to the proper branch).
  - Create a pull request from the homework related branch to dev (i.e., dev <- "homework branch").
  - 5. Open and complete the merge of the pull request (it should turn purple).
  - Locally checkout dev and pull the latest changes (to prepare for future work).
- 12. Take the same output file and upload it to Canvas.

### Branch name: M2-PHP-Problems

Group

100%

Group: Problem 1

Tasks: 1 Points: 3

^ COLLAPSE ^

Task

Group: Problem 1

Task #1: Problem 1 Evidence

Weight: ~100% Points: ~3.00

^ COLLAPSE ^

100%

Details:

Only make edits where the template code mentions.

Solution should ensure that any passed in array will have only the odd values output. Requires at least 2 screenshots (code + output from heroku dev)

Columns: 1

Sub-Task 100%

Group: Problem 1

Task #1: Problem 1 Evidence

Sub Task #1: Show the output from heroku dev (url must be visible)

## Task Screenshots

Gallery Style: 2 Columns

1

2

Electrical I, Child Chrights.

All A3 A3 A4



Problem 1 output for local host

Caption(s) (required) ~

Caption Hint: Describe/highlight what's being shown

### ⇔Task URLs

**URL #1** 

http://localhost:3000/public\_html

UH.

http://localhost:3000/public\_html



Group: Problem 1

Task #1: Problem 1 Evidence

Sub Task #2: Show the code solution (ucid/date as comment must be present)

# Task Screenshots

Gallery Style: 2 Columns

2



Code solution

Caption(s) (required) <

Caption Hint: Describe/highlight what's being shown

# **=**, Task Response Prompt

Explain in concise steps how this logically works

Response:

simply iterating over each item with a for each if the value is not even (odd) echo the value and concat with space

End of Task 1

End of Group: Problem 1

Task Status: 1/1



Group: Problem 2



Tasks: 1 Points: 3

^ COLLAPSE ^

Task



Group: Problem 2

Task #1: Problem 2 Evidence

Weight: ~100% Points: ~3.00

^ COLLAPSE ^

Details:

Only make edits where the template code mentions.

Solution should ensure that any passed in array will have the numerical values summed and rounded to two decimals (similar to currency)

#### Columns: 1

Sub-Task 100%

Group: Problem 2

Task #1: Problem 2 Evidence

Sub Task #1: Show the output from heroku dev (url must be visible)

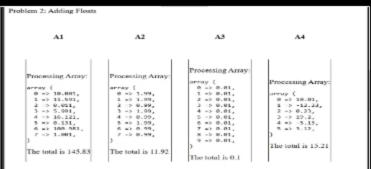
### Task Screenshots

Gallery Style: 2 Columns

4

2

1



problem 2 from local host

### Caption(s) (required) <

Caption Hint: Describe/highlight what's being shown

### □ Task URLs

URL #1

http://localhost:3000/public\_html

http://localhost:3000/public\_html

Sub-Task 100%

Group: Problem 2

Task #1: Problem 2 Evidence

Sub Task #2: Show the code solution (ucid/date as comment must be present)

# Task Screenshots

Gallery Style: 2 Columns

4

2

1



Problem 2 code

### Caption(s) (required) ~

Caption Hint: Describe/highlight what's being shown

# ■ Task Response Prompt

Explain in concise steps how this logically works

Response:

for each loop iterates over each item total adds each item per catagory (array) use round function to specifiy I want accuracy up to the first two decimal places

### End of Task 1

End of Group: Problem 2

Task Status: 1/1

Group



Group: Problem 3

Tasks: 1 Points: 3

^ COLLAPSE ^

Task



Group: Problem 3

Task #1: Problem 3 Evidence

Weight: ~100% Points: ~3.00

COLLAPSE A

Details:

Only make edits where the template code mentions.

Solution should ensure that any passed in array will have its values converted to a positive version of the value AND converted back to the original data type.





Group: Problem 3

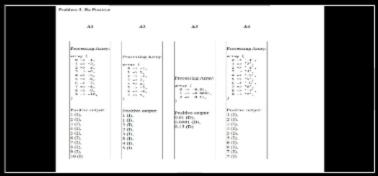
Task #1: Problem 3 Evidence

Sub Task #1: Show the output from heroku dev (url must be visible)

### Task Screenshots

Gallery Style: 2 Columns

2



output from local host

### Caption(s) (required) <

Caption Hint: Describe/highlight what's being shown

### ⇔Task URLs

**URL #1** 

http://localhost:3000/public\_html

http://localhost:3000/public\_html



Group: Problem 3

Task #1: Problem 3 Evidence

Sub Task #2: Show the code solution (ucid/date as comment must be present)

### Task Screenshots

Gallery Style: 2 Columns

4 2



code solution 3

### Caption(s) (required) ~

Caption Hint: Describe/highlight what's being shown

# Task Response Prompt

Explain in concise steps how this logically works Response:

iterate over each item from arr use is\_numeric to check true or false for each item being a number, this works for both string of ints and ints/floats because php is thank god a loosely typed language this means setting abs value to everything works flawlessly because php can still see that a string of ints is an int for double checking we write a else statment saying to assign output to any non-numeric item that can get passed (this line isnt needed for the solution to work but it might help handle things like null i belive)

#### End of Task 1

End of Group: Problem 3

Task Status: 1/1

### Group



Group: Reflection

Tasks: 3 Points: 1

^ COLLAPSE ^

#### Task



**Group: Reflection** 

Task #1: Reflect on your experience

Weight: ~33% Points: ~0.33

^ COLLAPSE ^

### Details:

Talk about any issues you had, how you resolved them, and anything you learned during this process.

Provide concrete details/examples. At least a few sentences.



#### Response:

I had trouble getting heroku to properly display the app so i used live server to run and view my code until i figure out a solution, other than that the problems were very easy.

### End of Task 1

Task

Group: Reflection



Task #2: Include the pull request link for this branch

Weight: ~33% Points: ~0.33

COLLAPSE A

Details:

The correct link will end with /pull/ and a number.



## ⇔Task URLs

**URL #1** 

https://github.com/Onervv/mcp62-IT202-007/pull/7

https://github.com/Onervv/mcp62-IT202-007/pul

### End of Task 2

Task

100%

Group: Reflection

Task #3: Add Screenshot of Wakatime

Weight: ~33% Points: ~0.33

^ COLLAPSE ^

Details:

Note: The duration of time isn't directly related to the grade, the goal is to just make sure time is being tracked



# Task Screenshots

Gallery Style: 2 Columns

4 2 1



wakatime

### End of Task 3

End of Group: Reflection Task Status: 3/3

**End of Assignment**