

# Submission Worksheet

CLICK TO GRADE

<https://learn.ethereallab.app/assignment/IT202-007-F2024/it202-module-2-php-problems/grade/bv249>

Course: IT202-007-F2024

Assignment: [IT202] Module 2 PHP Problems

Student: Benzi V. (bv249)

## Submissions:

Submission Selection

1 Submission [submitted] 9/23/2024 11:24:58 AM

## Instructions

^ COLLAPSE ^

Overview video: [https://youtu.be/Vvx\\_cfdLqqM](https://youtu.be/Vvx_cfdLqqM)

## 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>.
4. Create individual PHP files for each problem and save the files inside your `public_html` folder in a subfolder of your choice.
  1. 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)
  4. Create and open a pull request from the homework branch to main (leave it open until later steps).
6. Note: As you work, it's recommended to add/commit at least after each solution is done (i.e., 3+ times in this case).
  1. Make sure the files are saved before doing this.
7. Fill in the items in the worksheet below (save as often as necessary).
8. 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`.

11. 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 dev (i.e., `dev <- "homework branch"`).
  5. Open and complete the merge of the pull request (it should turn purple).
  6. 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

100%

Group: Problem 1

Task #1: Problem 1 Evidence

Weight: ~100%

Points: ~3.00

^ COLLAPSE ^

**i** 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: 2

Sub-Task

100%

Group: Problem 1

Task #1: Problem 1 Evidence

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

Sub-Task

100%

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

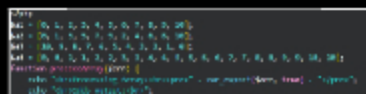
4 2 1

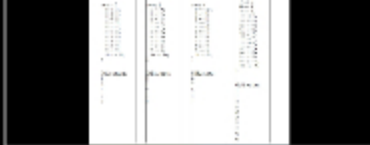


Task Screenshots

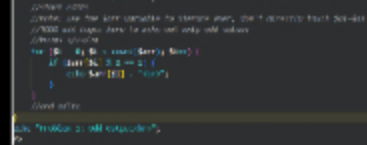
Gallery Style: 2 Columns

4 2 1





Problem 1 heroku



Problem 1 code

Caption(s) (required) ✓

Caption Hint: Describe/highlight what's being shown

## Task URLs

URL #1

[https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php\\_problems/problem1.php](https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php_problems/problem1.php)

URL

[https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php\\_problems/problem1.php](https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php_problems/problem1.php)

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 element in the array, it checks if its not divisible by 2 using mod, meaning its odd.

End of Task 1

End of Group: Problem 1

Task Status: 1/1

Group

100%

Group: Problem 2

Tasks: 1

Points: 3

COLLAPSE

Task

100%

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: 2

Sub-Task

100%

Group: Problem 2

Task #1: Problem 2 Evidence

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

Sub-Task

100%

Group: Problem 2

Task #1: Problem 2 Evidence

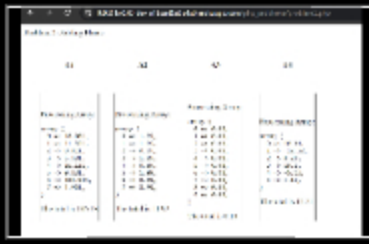
Sub Task #2: Show the code solution (ucid/date as comment must be present)

Task Screenshots

Task Screenshots

4 2 1

4 2 1



Problem 2 heroku



Problem 2 code

### Caption(s) (required) ✓

Caption Hint: *Describe/highlight what's being shown*

### Task URLs

URL #1

[https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php\\_problems/problem2.php](https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php_problems/problem2.php)

URL  
[https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php\\_problems/problem2.php](https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php_problems/problem2.php)

### 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 element in the array, it'll add them to the total variable. After, the number\_format function is used to ensure that 2 decimal places are shown, even if the number is rounded to a tenth.

End of Task 1

End of Group: Problem 2

Task Status: 1/1

Group

100%

Group: Problem 3  
Tasks: 1  
Points: 3

COLLAPSE

Task

100%

Group: Problem 3  
Task #1: Problem 3 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 its values converted to a positive version of the value AND converted back to the original data type.

## Sub-Task

100%

Group: Problem 3

Task #1: Problem 3 Evidence

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

## Sub-Task

100%

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 1



Problem 3 heroku

## Caption(s) (required) ✓

Caption Hint: Describe/highlight what's being shown

## Task URLs

URL #1

[https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php\\_problems/problem3.php](https://it202-bv249-dev-a1bcad5e5a4a.herokuapp.com/php_problems/problem3.php)

URL

https://it202-bv249-dev-

## Task Screenshots

Gallery Style: 2 Columns

4 2 1



Problem 3 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 element in the array, it first checks if it's less than 0. If it's not, then just add to the output array as is. If it is, then it multiplies it by -1 to convert to positive then checks if the original element was a string, in which it will be added to the output array as a string using strval, else add the converted value to the output array normally.

End of Task 1

End of Group: Problem 3

Task Status: 1/1

## Group

100%

Group: Reflection

Tasks: 3

Points: 1

^ COLLAPSE ^

## Task

100%

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.



## Task Response Prompt

Response:

Some challenges I had were finding how to ensure that 2 decimal places were shown in problem 2 and how to maintain the data types in problem 3, where I looked up functions in php that may help with this.

End of Task 1

### Task



Group: Reflection

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

Weight: ~33%

Points: ~0.33

^ COLLAPSE ^

### Details:

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



## Task URLs

URL #1

<https://github.com/bnziv/bv249-IT202-007/pull/4>

URL

<https://github.com/bnziv/bv249-IT202-007/pull/4>

End of Task 2

### Task



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

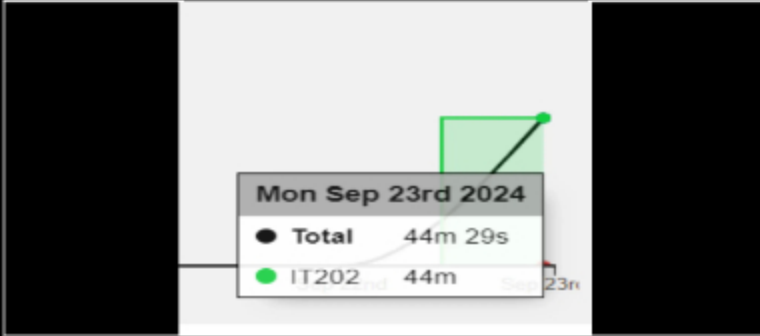
Note: The duration of time isn't directly related to the grade, the goal is to just make sure time is being tracked



## 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