

Submission Worksheet

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

IT202-450-M2024 - [IT202] Module 2 PHP Problems

Submissions:

Submission Selection

1 Submission [active] 6/2/2024 2:12:32 PM

Instructions

^ COLLAPSE ^

Overview video: 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 main (i.e., main <- "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

Tasks: 6 Points: 10.00

Problem 1 (3 pts.)

^COLLAPSE ^

Task #1 - Points: 1

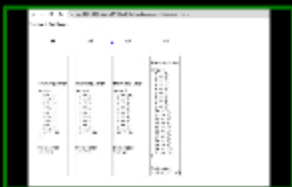
Text: Problem 1 Evidence

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)
Live URL must be Herokuue Prod

#1) Show the
output from
heroku dev



Caption (required) ✓

Describe/highlight
what's being shown
This is showing the odd
numbers of an array

#2) Show the
code solution
(ucid/date as



Caption (required) ✓

Describe/highlight
what's being shown
solved code

being displayed

URL (required) ✓

URL must be Heroku
prod

[https://aam282-it202-
prod-25312ba37a3b.herokuapp.com/](https://aam282-it202-prod-25312ba37a3b.herokuapp.com/)

Explanation (required)



Explain in concise steps
how this logically works

 **PREVIEW RESPONSE**

looping through each
value of an array and
modding it by 2, if it has
a remainder (1) it is an
odd number therefore
we can display it and if it
has no remainder, the
number (0) that means
the number is even and
will not be displayed



Problem 2 (3 pts.)

^COLLAPSE ^



Task #1 - Points: 1

Text: Problem 2 Evidence

^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)

Requires at least 2 screenshots (code + output from heroku dev)

Live URL must be Heroku Prod

**#1) Show the
output from
heroku dev**



Caption (required) ✓

Describe/highlight
what's being shown
problem 2 solved

**#2) Show the
code solution
(ucid/date as**



Caption (required) ✓

Describe/highlight
what's being shown
code snippet for solved
problem

URL (required) ✓

URL must be Heroku prod

[https://aam282-it202-](https://aam282-it202-prod-25312ba37a3b.herokuapp.com/)

[prod-25312ba37a3b.herokuapp.com/](https://aam282-it202-prod-25312ba37a3b.herokuapp.com/)

Explanation (required) ✓

Explain in concise steps how this logically works

 PREVIEW RESPONSE

Looping through the arrays adding each value to a variable which stores the total val of each array. Then for the second part i used the number format function to ensure the format is always 2 decimal places and round to round the nearest 2 decimal places

Problem 3 (3 pts.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Problem 3 Evidence

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.

Requires at least 2 screenshots (code + output from heroku dev)

Live URL must be Heroku Prod

#1) Show the output from heroku dev

**Caption (required) ✓**

Describe/highlight what's being shown

#2) Show the code solution (ucid/date as

**Caption (required) ✓**

Describe/highlight what's being shown

problem 3 solved

This is the code for
problem 3 complete

URL (required) ✓

URL must be Heroku
prod

[https://aam282-it202-
prod-25312ba37a3b.herokuapp.com/](https://aam282-it202-prod-25312ba37a3b.herokuapp.com/)

Explanation (required)



Explain in concise steps
how this logically works

 **PREVIEW RESPONSE**


this code is using
conditional statements
to check if the value is a
string and if it is then it
the value is converted to
positive then back to
string and if not then its
just converted to pos
using the abs function.

Reflection (1 pt.)

^COLLAPSE ^

Task #1 - Points: 1

Text: Reflect on your experience

 **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:

This was really cool. This is my first time doing things like this and it was really fun. Making changes and using git to track them, uploading things from git to github, deploying apps on heroku and just doing some fun stuff in general. I really liked that everything is setup so its so easy to follow. I really like the TODO ext that is pretty cool. I think this assignment was really interesting and i learned alot, it helped me put alot of things together and things make more sense

Task #2 - Points: 1

Text: Include the pull request link for this branch

Details:

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

URL #1

<https://github.com/Ashrafmugallii/aam282-IT202-450/pull/3>

^COLLAPSE ^

Task #3 - Points: 1

Text: Add Screenshot of Wakatime

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: Large View

Small

Medium

Large

this shows how the time spent



Files

1 hr 4 mins	M2/problem2.php
37 mins	M2/problem1.php
31 mins	M2/problem3.php
1 sec	index.php

Branches

2 hrs 13 mins	M2-PHP-Problems
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BOTTOM portion

End of Assignment