Week 3

Started: Sep 24 at 3:10pm

Quiz Instructions

Question 1	5 pts

Readings

In addition to reading all new course notes published this week, familiarize yourself with the PSR-1/2 guides referenced in the lecture discussion of code style.

- **https://www.php-fig.org/psr/psr-1**   **(https://www.php-fig.org/psr/psr-1/)**
- **https://www.php-fig.org/psr/psr-2**   **(https://www.php-fig.org/psr/psr-2/)**

☑ I have completed these readings.

Question 2	2 pts

Project 2 development

You should begin to develop Project 2 this week. The following checklist outlines what is accomplishable given what we've covered so far. Check off each task once you've completed it.

Next week, you can build on what you did this week by fine-tuning your logic code, polishing the interface, adding form validation and incorporating the use of a Class/Object.

☑ Come up with an idea of what you want to build. Before writing any code, sketch out the key points of how your application will work.

☑ Initiate the project:

- Create the repository in Github
- Clone the project locally then set up local domain/server to access local project locally
- Clone project to production then set up production domain/server to access project on production

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☑ Create the necessary files for your project.

- Most projects will start with an index.php file as the homepage.
- Depending on how you design your form flow, you may have additional files to process the form or to act as a confirmation page.
- Create any additional files needed to handle the logic of your application.

☑

Begin to code your project.

- Lay out the basic HTML structure.
- Build the form with necessary inputs.
- Begin to design the logic code necessary to process your form data producing the desired results.

Question 3   **5 pts**

After completing the steps described above, answer the following questions in the textbox below.

1. What is the title you've come up for your Project 2 application?

2. Briefly describe what the application will do.

3. What is the Github URL for your Project 2 repository?

HTML Editor⌨

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Title: Foodie Friend

Brief Description: The project will be used to help identify what food your are in the mood for based on weather, the day of the week or mood you are in

Github URL:

p   36 words

Question 4   **3 pts**

Participation

Which of the following statements are true regarding your level of engagement with the Issues forum this week?

(These statements are not mutually exclusive; select both *if* they both apply.)

☐ Statement 1) I skimmed any/all new posts that were posted this week.

☑ Statement 2) I did at least one of the following:

- Created a new post.
- Participated in another student's post either via reply or a reaction (e.g. thumbs up).
- Looked up some information regarding another student's post to try and understand their question.
- None of the above three actions, but I tried - the forum was just not very active this week and I had nothing new to post about.

Content Check

The following questions pull directly from the lecture material and notes presented this week. These questions serve as a quick check to ensure you are on track with the content.

When answering a multiple choice question where the options are prefixed with a checkbox **select any/all answers** that you believe to be correct.
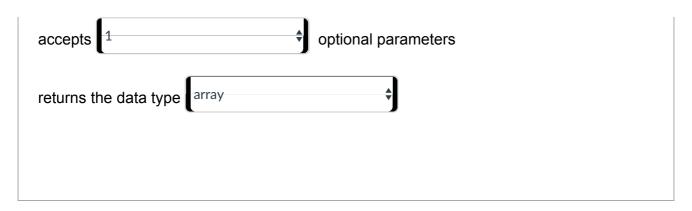
There will always be *at least one* correct answer in the options.

You may not discuss these questions with classmates nor post about them publicly in the Issues forum or course Slack chat.

If you need a clarification on any question, email me (susanbuck@fas.harvard.edu) or direct message me in Slack. Questions must be asked in a timely manner so I have sufficient time to get back to you before the assignment deadline.

Question 5

3 pts

Displaying PHP errors in the browser is...

○ Impossible

⦿ Okay on a local/development server, but not a good idea on a production server.

○ A good idea on a production server, and unnecessary on a local/development server.

Question 6

3 pts

Study the function signature for PHP's **explode (http://php.net/manual/en/function.explode.php)** function then complete the following blanks.

The explode function...

accepts [2 ⬍] required parameters

accepts | 1   ▲▼ | optional parameters

returns the data type | array   ▲▼ |

Question 7   3 pts

What PHP function will output important information about the particular build/version of PHP (including configuration files and various error logs) that your server is running?

| phpinfo() |

Question 8   3 pts

What PHP data type would be most appropriate for a roster of students?

○ String

○ Integer

◉ Array

○ Map

Question 9   3 pts

In PHP, which of the following will dictate that a value is a String?

Mark any/all that apply.

☑ Surrounding your value with single quotes.

☑ Surrounding your value with double quotes.

Question 10   3 pts

When submitting sensitive data (e.g. credit card information), which form action type should you use?

○ GET

○ DATA

⦿ POST

○ SECURE

Question 11   3 pts

T/F Parsing a JSON file in PHP requires an external plugin.

○ True

⦿ False

Question 12   3 pts

In this course, the convention is that PHP's alternative syntax for control structures be used in which files…

○ In display files

○ In logic files

⊙ In display and logic files

Question 13

3 pts

Which of the following statements is true?

○ $_GET parameters are obtained through the query string. $_POST parameters are obtained through the body of the request.

○ $_POST parameters are obtained through the query string. $_GET parameters are obtained through the body of the request.

○ $_GET and $_POST parameters are obtained through the query string.

○ $_GET and $_POST parameters are obtained through the body of the request.

Question 14

3 pts

Which of the following syntax can be used to create a single line comment in PHP?

Select any/all that apply.

☐ <!--

☐ /*

☐ #

☐ <?

☑ //

Question 15

5 pts

Timeliness

Are you completing this assignment before its deadline?

- Answering this question inaccurately will result in a greater deduction (-8 vs -5).
- Assignments can be started/submitted multiple times but it's the <u>latest</u> submission that will be graded.

⦿ Yes

◯ No

Quiz saved at 8:40pm   Submit Quiz