

Prog05: PHP Helloworld

6/1/2024

15 Points Possible

Attempt 1

Unlimited Attempts Allowed

In Progress

NEXT UP: Submit Assignment

Add Comment

Details

PURPOSE: Full-stack development brings together both front-end and back-end development. You have been introduced to the front-end through HTML, CSS and Javascript. The purpose of this assignment is to get you started learning a back-end development scripting language known as PHP.

Learning a language like PHP is important for web developers because:

- Server-Side Development:** PHP is a server-side scripting language that allows developers to create dynamic web pages and interact with databases. It enables the development of robust and interactive web applications.
- Widespread Usage:** PHP is widely used across the web, making it a valuable skill for developers seeking job opportunities or working on various web projects.
- Open Source and Community Support:** PHP is open source, with a large community of developers contributing to its ecosystem. This means there are plenty of resources, frameworks, and libraries available for PHP developers.
- Integration with HTML:** PHP can be seamlessly integrated with HTML, making it easier to create dynamic content on web pages.
- Versatility:** PHP is versatile and can be used for various tasks, from simple scripts to complex web applications, making it a versatile language for web development.

Assignment: PHP Hello World Demonstration

Description:

This assignment aims to familiarize students with PHP programming by creating a `helloworld.php` file and deploying it on a hosted server. Students will ensure the PHP script runs successfully on their server. In case of any issues, they will follow the provided instructions for PHP installation. To showcase their work, students will create a LOOM video demonstrating their PHP source code and its proper functionality on their web server. Effective communication and explanation in the video will positively impact the grade.

Instructions:

- Create a `helloworld.php` file and host it on your server to confirm it runs correctly.
- If the script does not execute, refer to the instructions provided at <http://php.net/manual/en/install.php> for PHP installation.
- Generate a LOOM video demonstrating your PHP source code and its successful execution on your web server.
- Ensure clarity in your video explanation to enhance your grade.
- Create a free account on <http://loom.com> to upload and share your video.

Submission:

- Upload the PHP code file to your class GitHub repository for this assignment.
- Submit the GitHub link to Canvas for evaluation.
- Submit the URL to Canvas for evaluation.
- Submit your LOOM video link to Canvas

View Rubric

Prog05 Rubric

Criteria	Ratings		Pts
PHP Script Execution view longer description	5 pts Full Marks	0 pts No Marks	/ 5 pts
Troubleshooting view longer description	3 pts Full Marks	0 pts No Marks	/ 3 pts
LOOM Video Presentation	5 pts	0 pts	/ 5 pts

Prog05 Rubric

Criteria	Ratings		Pts
view longer description	Full Marks	No Marks	
GitHub Submission	2 pts	0 pts	/ 2 pts
view longer description	Full Marks	No Marks	
			Total Points: 0

Enter Web URL

https://

<

(<https://clemsontech.com/courses/222478/modules/items/4091870>).

>

(<https://clemsontech.com/courses/222478/modules/item>