

PHP for Beginners - Session 3

Your First PHP Tag

In this session, you'll write your very first PHP code and run it locally using the built-in PHP server.

1. Create a Project Folder

- Create a new folder like 'demo' to store your PHP files.

2. Create an HTML File

- Make a file called 'index.html':

```
<!DOCTYPE html>

<html><head><title>Demo</title></head>

<body><h1>Hello World</h1></body></html>
```

3. Run PHP Built-in Server

- Open terminal and run:

```
php -S localhost:8888
```
- Visit <http://localhost:8888> to see your site.

4. Convert HTML to PHP

- Rename 'index.html' to 'index.php'

5. Write Your First PHP Code

- Insert this code in the body:

```
<?php echo "hello world"; ?>
```
- Example:

```
<h1><?php echo "hello world"; ?></h1>
```

6. PHP Syntax Basics

- Each PHP statement ends with a semicolon `;`
- PHP code goes between `<?php` and `?>`

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- If there's a syntax error, it will be shown in the browser.

Practice:

- Use echo to output different messages.
- Embed PHP inside HTML tags like <p> or <h2>.