

## PHP Building Blocks

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### Lecture 3

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## PHP Block

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- **Standard tags:**

```
<?php  
    /*Your code*/  
?>
```

- **Short tags:**

```
<?  
    /*Your code*/  
?>
```

- **ASP tags:**

```
<%  
    /*Your code*/  
%>
```

- **Script tags:**

```
<script language="php">  
    /*Your code*/  
?>
```

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## Which is better to use?

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- It is best to use standard tags to ensure the portability and reusability.
- Using short tags must be explicitly enabled in the php.ini
  - To activate short tags: `short_open_tag = On;`
  - To activate asp tags: `asp_tags = On;`

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- Block code contains statements.
  - Statement represents instruction to php engine
  - Every statement must be ends with a semicolon.
  - **Exceptions:**
    - Statements include other statements
    - Last statement in the block code

## Adding Comments

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- **Single-line comment:**

  - // this is the preferred style

  - # another style

- **Multi-line comments:**

  - /\*

    - whatever goes here is ignored

  - \*/

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## Printing to Browser

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- echo statement

  - echo “string must be enclosed with d-quotations”;

- print() function

  - print(“same with this string too”);

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# L#03: PHP Building Blocks

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- If you want to print the following on the browser:

Welcome to “this” course

- You will write:

```
echo “Welcome to \“this\” course”;  
print(“Welcome to \“this\” course”);
```

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- Remember the **string** you are printing will be **sent to the browser as HTML** code.
  - We could include HTML tags in our string

- **Example:**

```
print(“Welcome to <b>\“this\”</b> course”);
```

**Result:**

Welcome to “this” course

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