



BIT2208 – WEB DESIGN - IV

PHP **Functions**

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PHP Functions

PHP User Defined Functions

PHP User Defined Functions

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- ❑ Besides the built-in PHP functions, we can create our own functions.
- ❑ A function is a block of statements that can be used repeatedly in a program.
- ❑ A function will not execute immediately when a page loads.
- ❑ A function will be executed by a call to the function.

PHP User Defined Functions ...

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Syntax

```
function functionName() {  
    code to be executed;  
}
```

```
<?php  
function writeMsg() {  
    echo "Hello world!";  
}  
  
writeMsg(); // call the function  
?>
```

PHP Function Arguments

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□ `<?php`

```
function familyName($fname, $year) {  
    echo "$fname at IUEA. Born in  
$year <br>";  
}
```

```
familyName("Hege", "1975");  
familyName("Stale", "1978");  
familyName("Kai Jim", "1983");  
?>
```

PHP Default Argument Value

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```
□ <?php
function setHeight($minheight = 50) {
    echo "The height is : $minheight
<br>";
}
```

```
setHeight(350);
setHeight(); // will use the default
value of 50
setHeight(135);
setHeight(80);
?>
```

PHP Functions - Returning values

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□ `<?php`

```
function sum($x, $y) {  
    $z = $x + $y;  
    return $z;  
}
```

```
echo "5 + 10 = " . sum(5, 10)  
. "<br>";  
echo "7 + 13 = " . sum(7, 13)  
. "<br>";  
echo "2 + 4 = " . sum(2, 4);  
?>
```

Thank you