

CODING PHP

Today's Presentation: <https://goo.gl/2fqoVK>
Video Training: yourlibrary.com.au/lynda
Workspaces: repl.it
Examples: w3schools.com
Manual: php.net

Examples

```
// Print some text  
echo "Hello, world";
```

```
// Print some HTML styled text  
echo "<h1>hello, world</h1>";
```

```
// Give a variable a value then print  
it - variables always start with '$'  
$name = "Micah";  
  
echo "Hello, " . $name;
```

```
// Use an If Statement to determine  
what's printed  
$name = "Micah";  
$age = 20;  
  
if ($age < 30) {  
    echo $name . " is young";  
} else {  
    echo $name . " is old";  
}
```

```
// Functions are like packaged  
programs that perform functions.  
You can make your own.  
  
function old_or_young() {  
    return "young";  
}  
  
echo old_or_young();
```

```
// Pass variables into Functions to  
determine their outcomes  
function old_or_young($age) {  
    if ($age < 30) {  
        return "young";  
    } else {  
        return "old";  
    }  
}  
  
echo old_or_young(35);
```

```
// Use Functions inline  
$name = "Micah";  
$age = 20;  
  
echo $name . " is " . old_or_young($age);  
  
function old_or_young($age) {  
    if ($age < 30) {  
        return "young";  
    } else {  
        return "old";  
    }  
}
```

```
// PHP includes many built-in  
functions that automate common  
tasks  
$name = "micah";  
$name = ucfirst($name);  
  
echo $name;
```

```
// Functions can be stacked  
$name = "micAh";  
$name = ucfirst(strtolower($name));  
  
echo $name;
```

WHERE NEXT

- **HTML Forms:** Accept data from a user to manipulate page content.
Visit: w3schools.com/html/html_forms.asp
- **SQL Databases:** To store data about visitors, places or anything. It can then be searched, retrieved and updated as necessary.
Visit: w3schools.com/php/php_mysql_intro.asp
- **Get a Site:** Search Google for "cPanel Hosting" and look for one that's hosted in Australia, offers SSL security (free) and has enough bandwidth/storage.
- **WordPress:** Is an open source website platform that can be installed to cPanel Hosting. It's powerful, easy to use and customisable with PHP. It's easier to build with WordPress than to start from scratch!

