

# Εργαστήριο 4

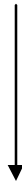
Εισαγωγή στην php

# Που γράφω?

- Php και html μπορούν να αναμειχθούν
- Τα αρχεία σώζονται ως .php

# Το πρώτο μου παράδειγμα

My first PHP script!";



```
<body>
```

```
<?php
```

```
echo "My first PHP script!";
```

```
?>
```

```
</body>
```

# Απλές πράξεις + μεταβλητές

```
<?php  
$x=5;  
$y=6;  
$z=$x+$y;  
echo $z;  
?>
```

—————→ 11


# Συναρτήσεις

```
<?php
    $x=5; // global scope

    function myTest()
    {
        $y=10; // local scope
        echo "<p>Inside the function:<p>";
        echo "Variable x is: $x";
        echo "<br>";
        echo "Variable y is: $y";
    }

    myTest();

    echo "<p>Outside the function:<p>";
    echo "Variable x is: $x";
    echo "<br>";
    echo "Variable y is: $y";
?>
```



Inside the function:

Variable x is:  
Variable y is: 10

Outside the function:  
Variable x is: 5  
Variable y is:

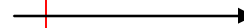
# Πίνακες και εμφάνιση

```
<body>
```

```
<?php  
$txt1="Learn PHP";  
$txt2="W3Schools.com";  
$cars=array("Volvo","BMW","Toyota");  
echo $txt1;  
echo "<br>";  
echo "Study PHP at $txt2";  
echo "<br>";  
echo "My car is a {$cars[0]}";  
?>
```

```
</body>
```

Learn PHP  
Study PHP at  
W3Schools.com  
My car is a Volvo



# Πίνακες και προσπέλαση

```
<body>
```

```
<?php
```

```
$cars=array("Volvo","BMW","Toyota");  
$arlength=count($cars);
```

```
for($x=0;$x<$arlength;$x++)
```

```
{
```

```
    echo $cars[$x];
```

```
    echo "<br>";
```

```
}
```

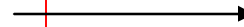
```
?>
```

```
</body>
```

Volvo

BMW

Toyota



# Πίνακες και προσπέλαση

```
<body>
```

```
<?php
```

```
$age=array("Peter"=>"35","Ben"=>"37","Joe"=>"43");
```

```
foreach($age as $x=>$x_value)
{
    echo "Key=" . $x . ", Value=" . $x_value;
    echo "<br>";
}
```

```
?>
```

```
</body>
```

Key=Peter, Value=35  
Key=Ben, Value=37  
Key=Joe, Value=43



# Πίνακες και φόρμες

```
<body>
```

```
<form action="welcome.php" method="post">  
Name: <input type="text" name="name"><br>  
E-mail: <input type="text" name="email"><br>  
<input type="submit">  
</form>
```

```
</body>
```

Name:

E-mail:

# Πίνακες και φόρμες

```
<body>
```

```
Welcome <?php echo $_POST["name"]; ?><br>
```

```
Your email address is: <?php echo $_POST["email"]; ?>
```

```
</body>
```



Welcome John

Your email address is john.doe@example.com