Learn Teach Code: Let's Study PHP

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Install PHP

Windows

Go to php.net and download free. Before check your system 32-bit / 64-bit

Mac

Apple Mac OS preinstalled PHP 5.6 version. Or bitnami mapm package install for Mac

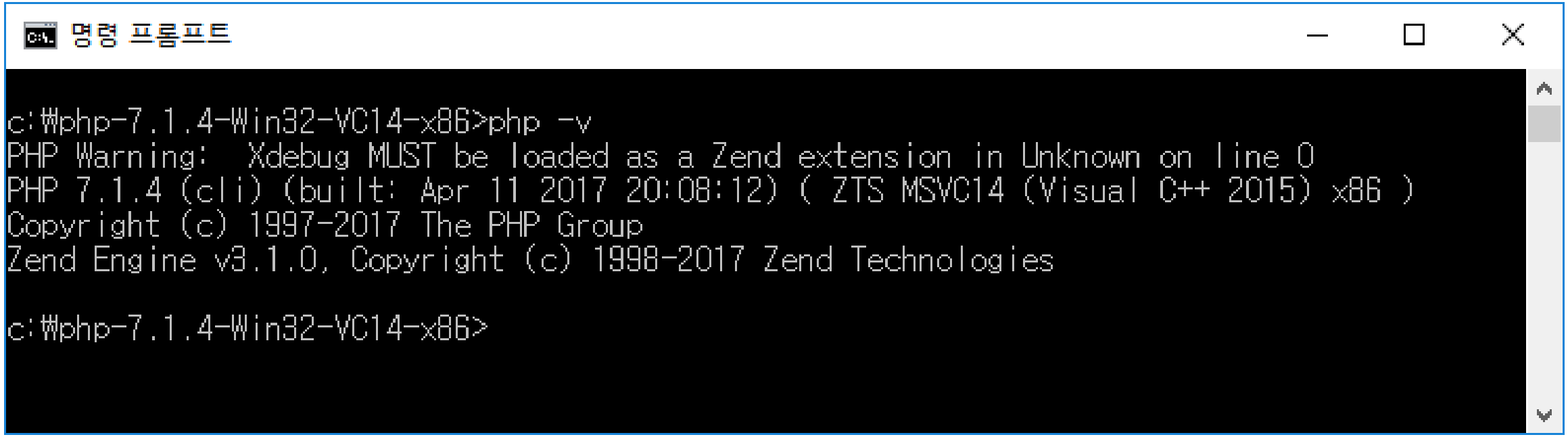
Linux

If you install Linux server, maybe auto-install Apache + PHP + MySQL.

PHP Version check

PHP가 정상적 설치후에 동작을 확인해 봅니다.

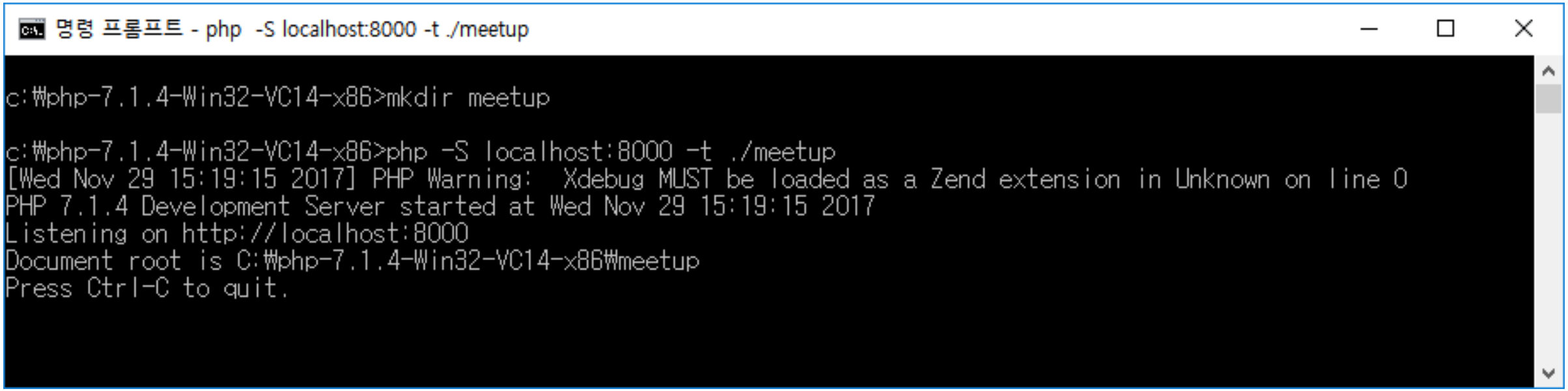
#] php -v



PHP Internal Server

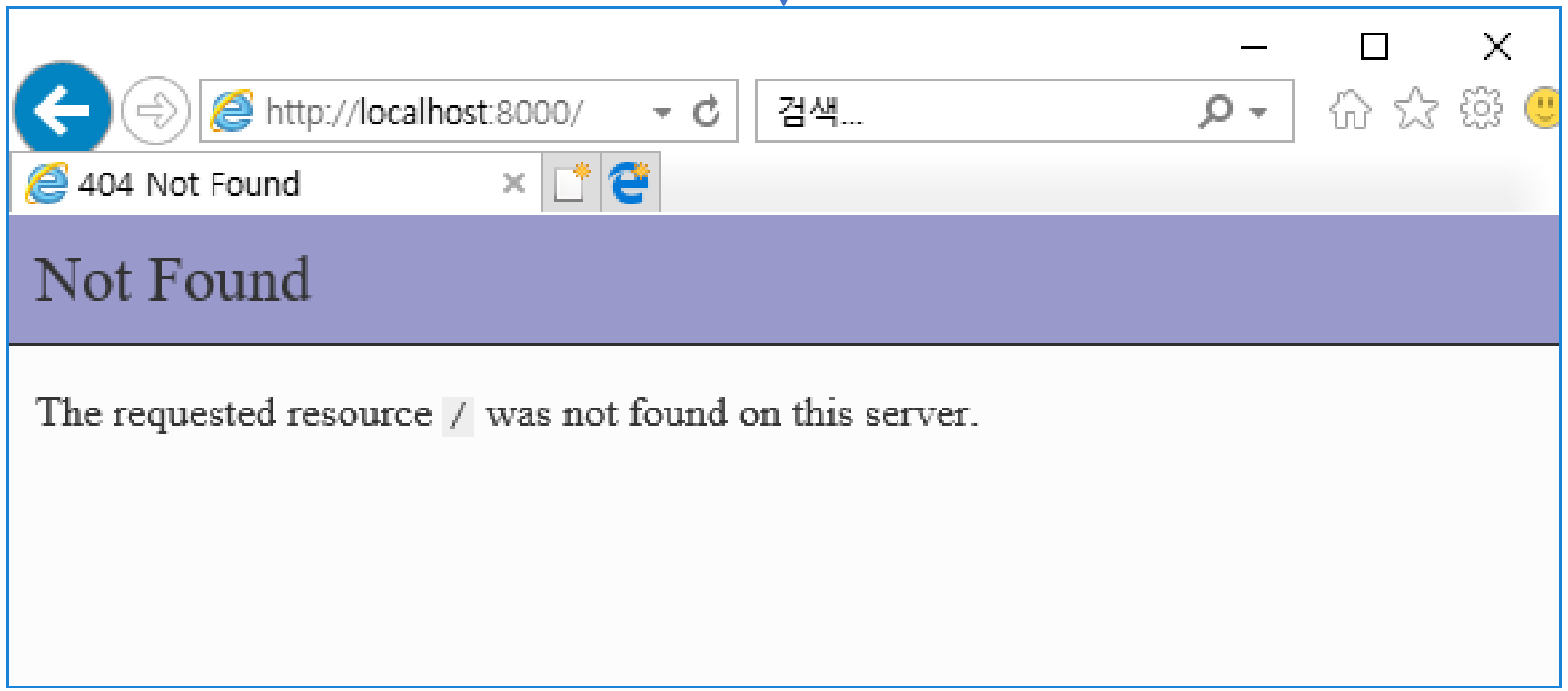
예제 소스를 저장할 폴더를 하나 생성을 합니다. *mkdir meetup*

#] php -S localhost:8000 -t ./meetup



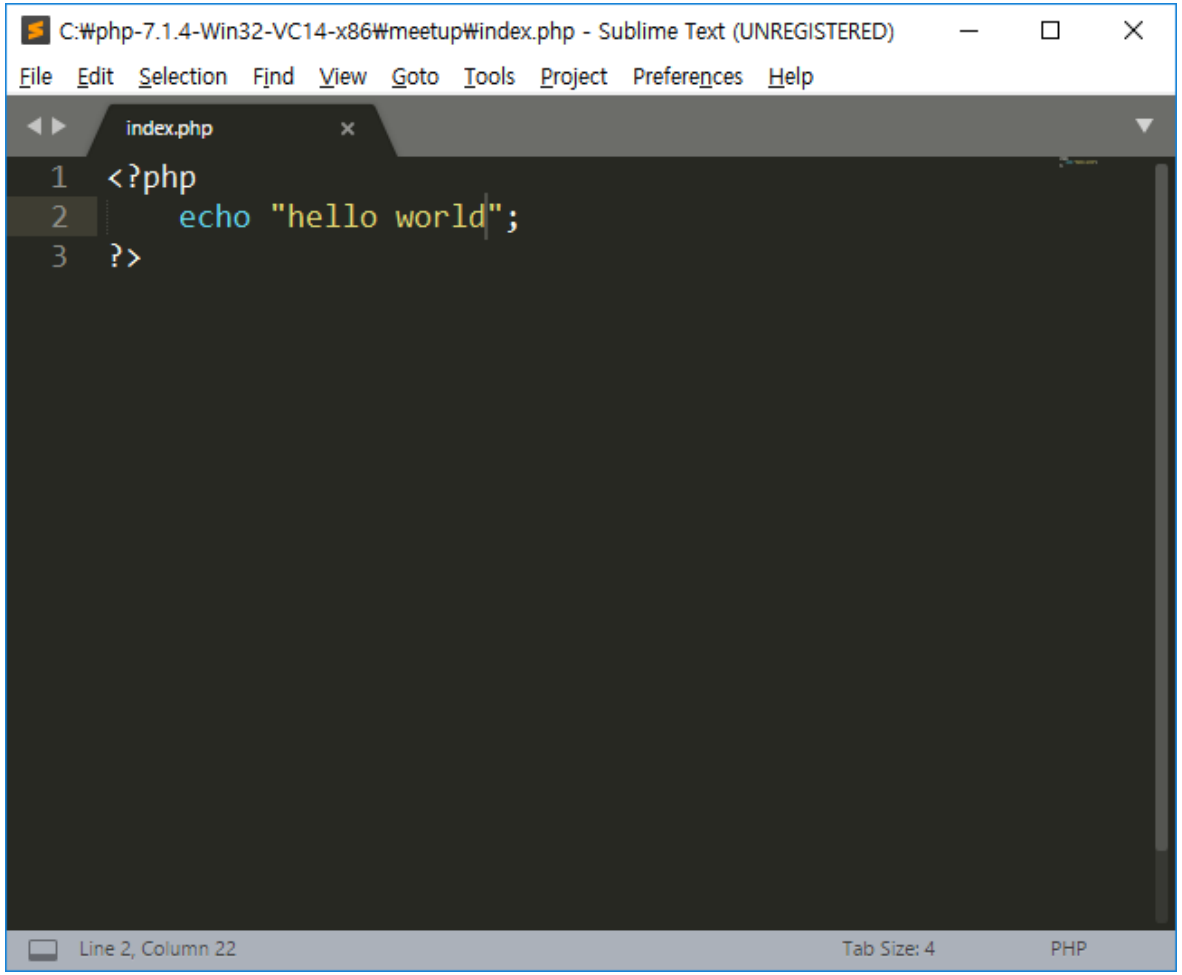
Browser Check

http://localhost:8000/

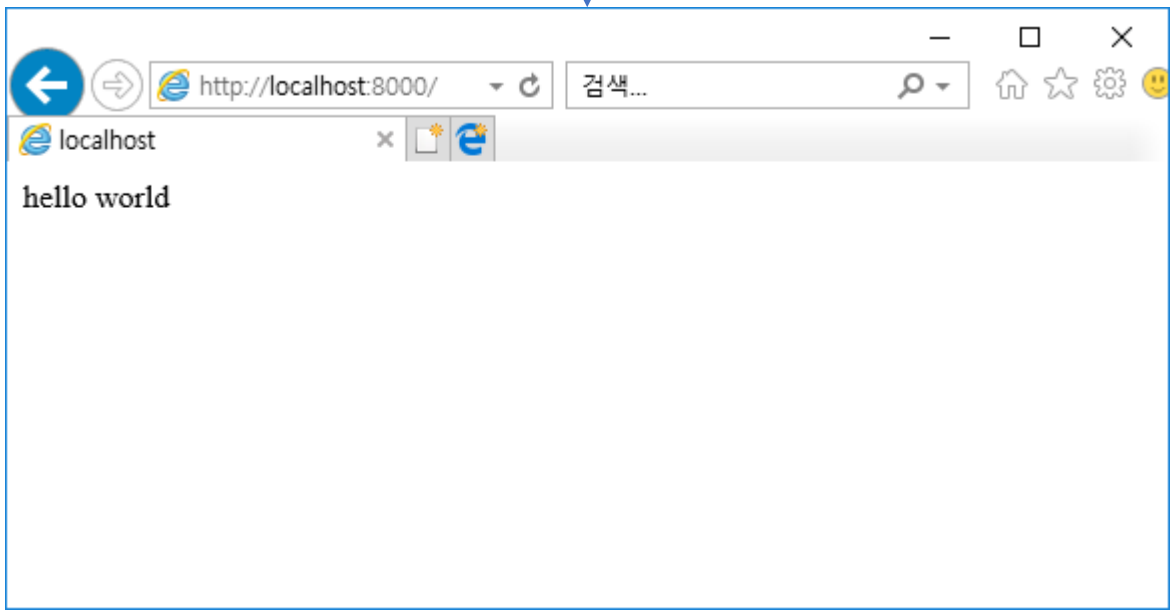


Hello World

Typing below and save file to "**index.php**"



Reload

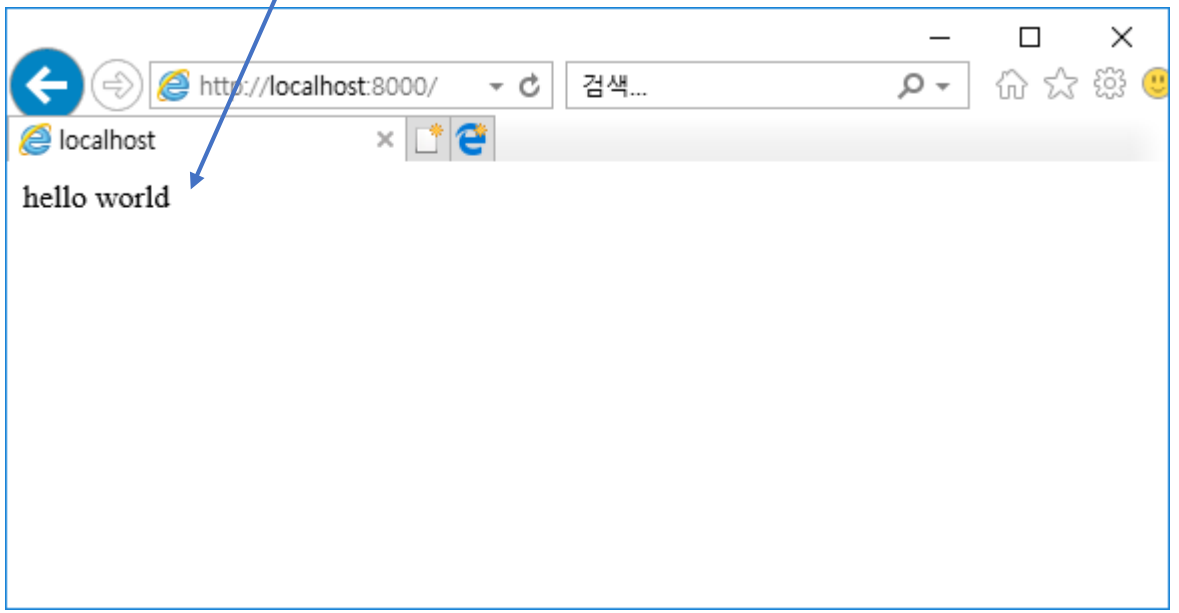


PHP Start Code

PHP Declare

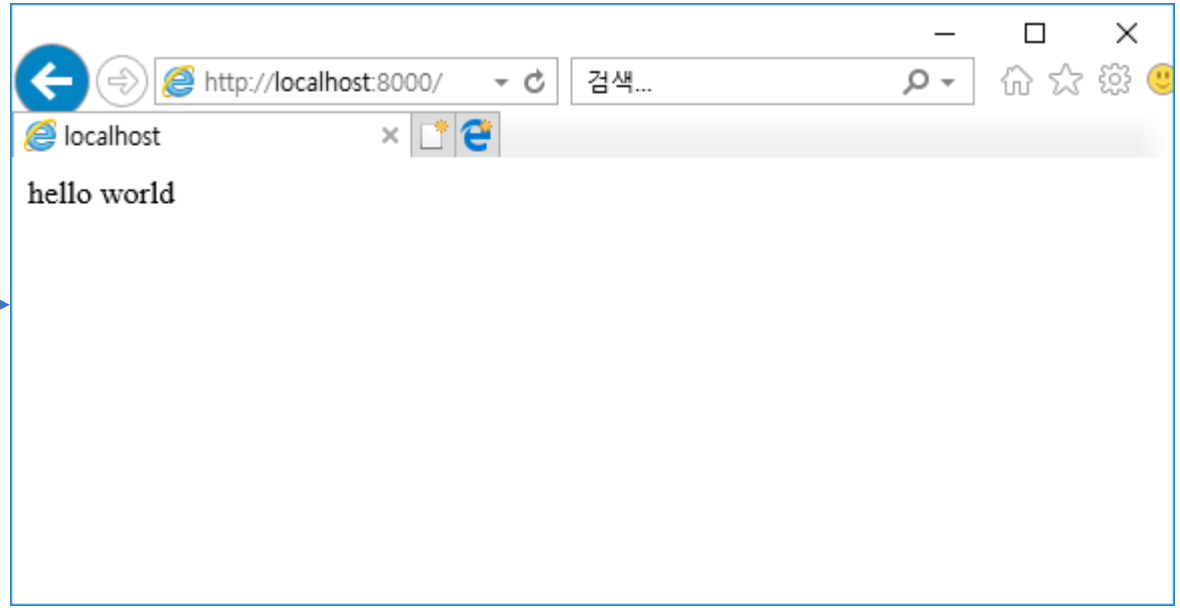
```
<?php

echo "hello world";

?>
```

echo "hello world";



Javascript Client Side Script Language

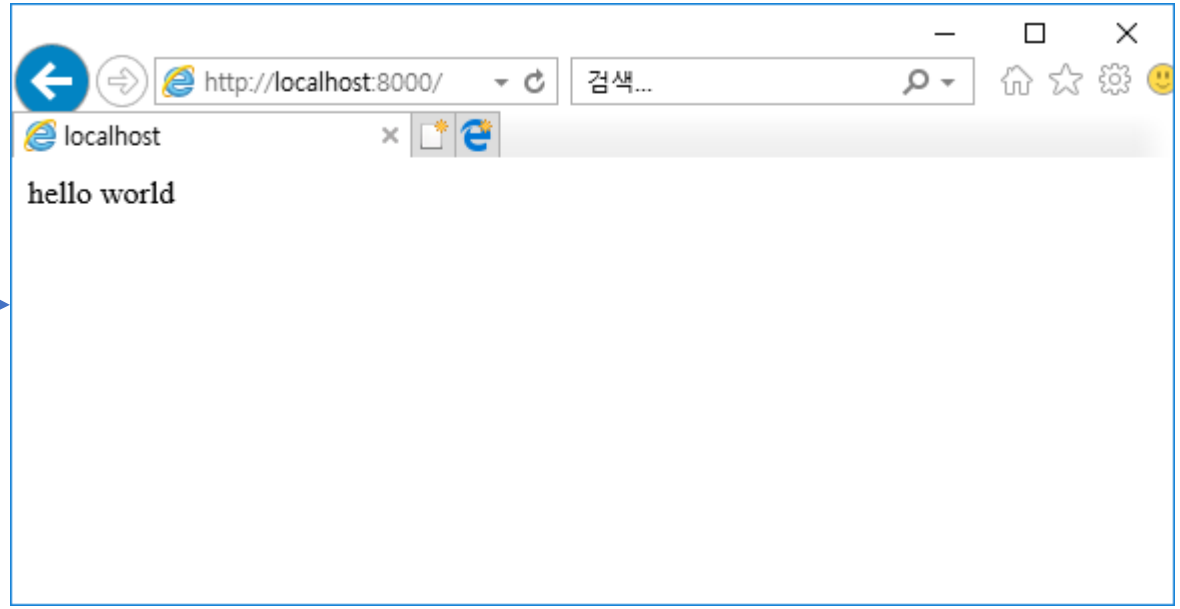
Source Transfer



PC : Program action

PHP Server Side Script Language

Result

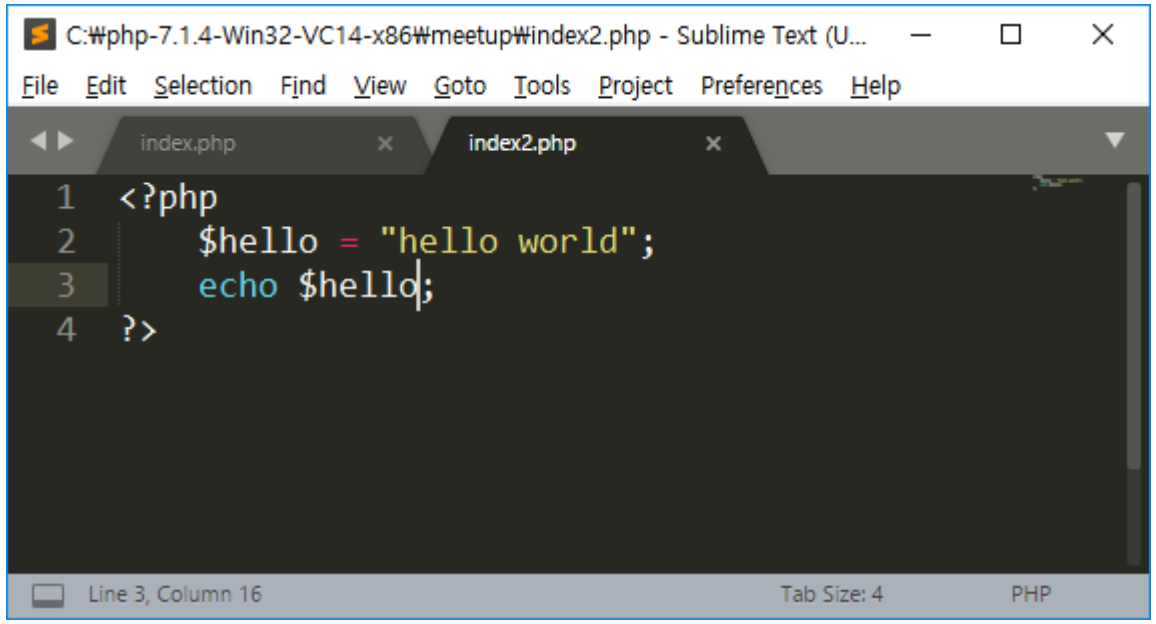


Program action

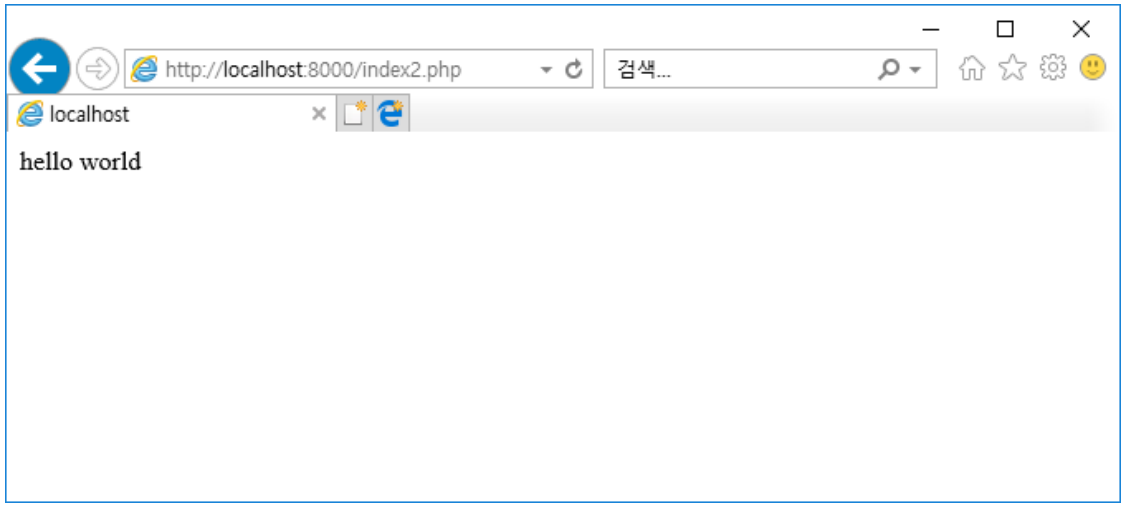
Variable

$ Name =

Typing below and save file to “index2.php”



http://localhost:8000/index2.php



Operation

+ - / *

Typing below and save file to “index3.php”

C:₩php-7.1.4-Win32-VC14-x86₩meetup₩index3.php - Sublime Text (UNREGIST...

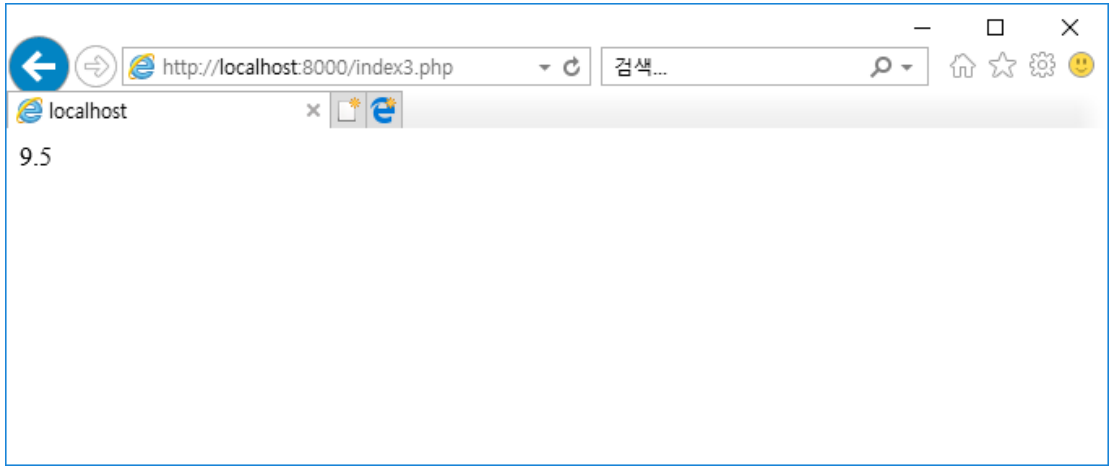
File Edit Selection Find View Goto Tools Project Preferences Help

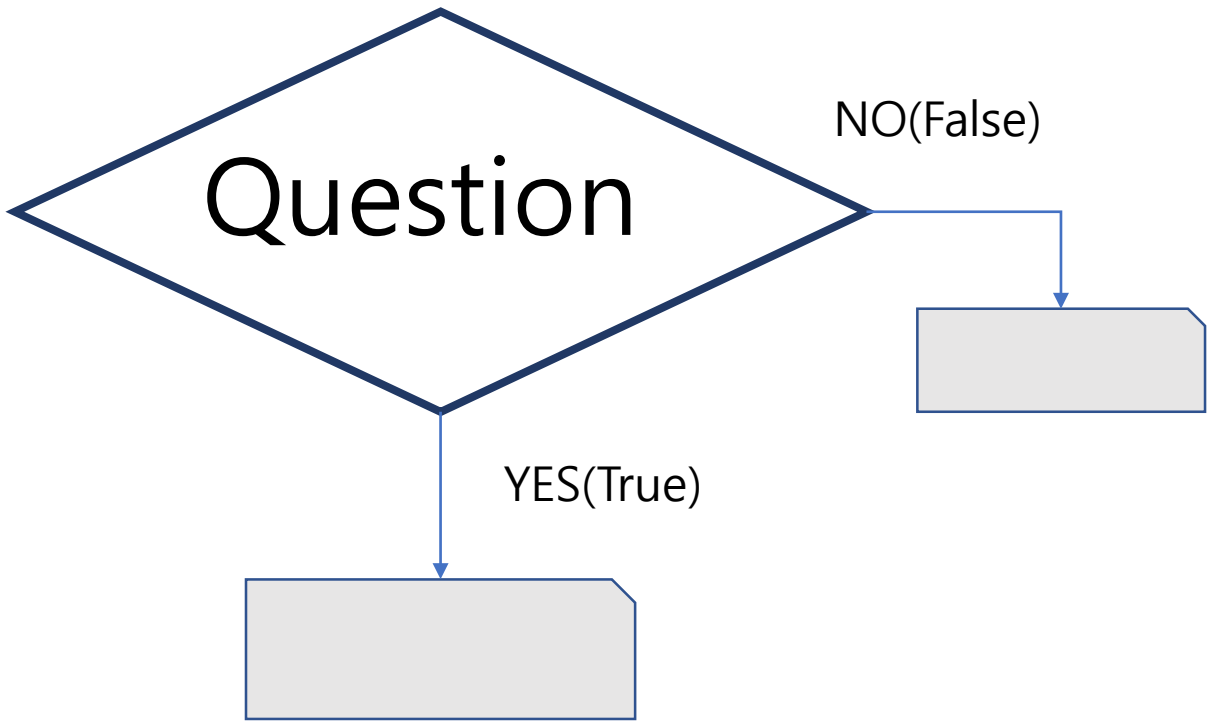
index.php | index2.php | index3.php

```php
<?php
    $a = 10;
    $b = 1.5;
    $c = 2;

    $sum = $a + $b - $c;
    echo $sum;
?>
```

Line 7, Column 15 Tab Size: 4 PHP

http://localhost:8000/index3.php






```
if ( condition ) {
    True Condition
} else {
    False Condition
}
```

Typing below and save file to “index4.php”

C:₩php-7.1.4-Win32-VC14-x86₩meetup₩index4.php - Sublime Text (UNREGIST...

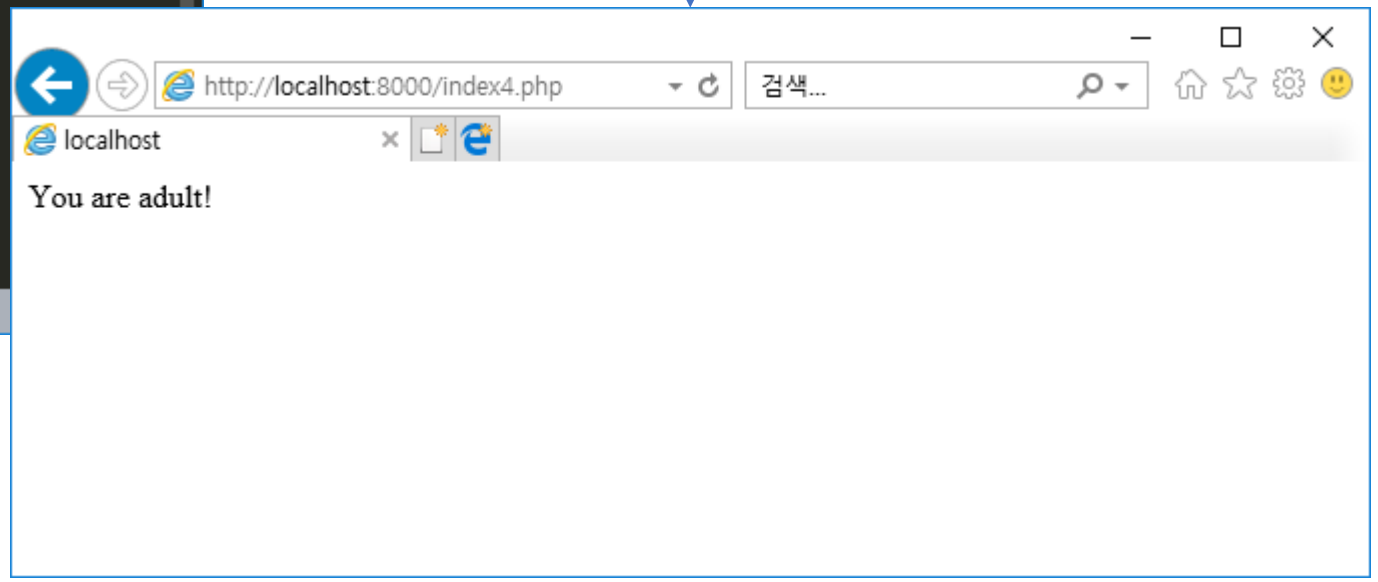
File Edit Selection Find View Goto Tools Project Preferences Help

index.php | index2.php | index3.php | index4.php

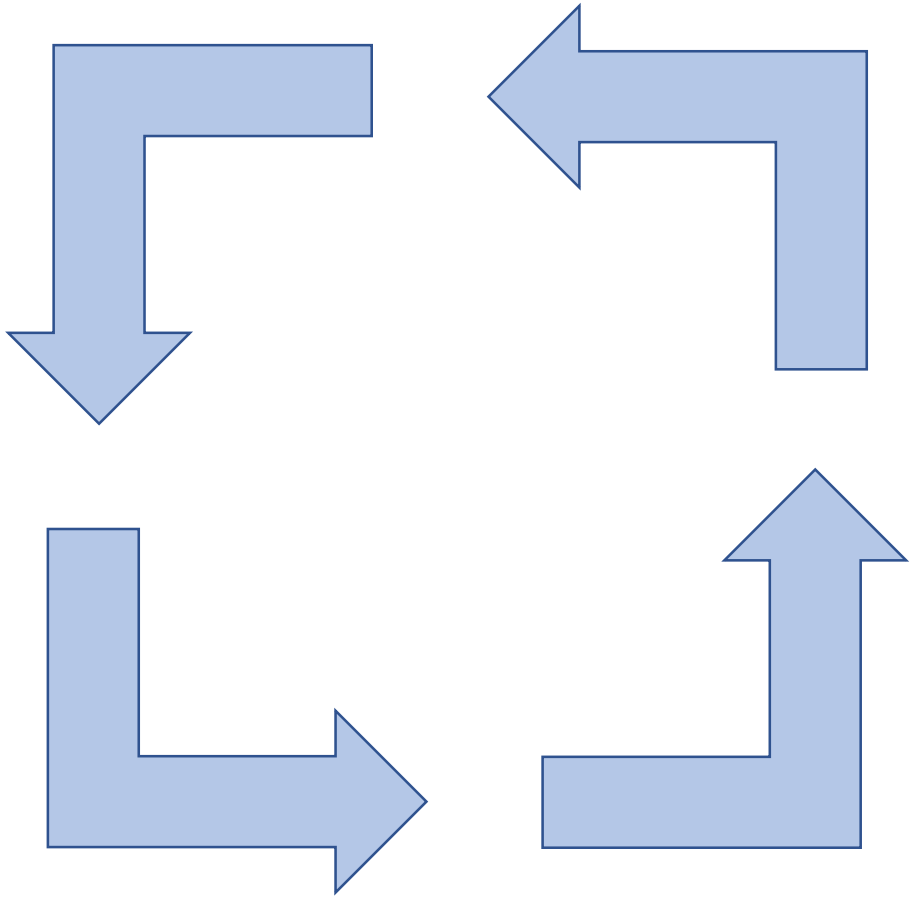
```php
<?php
    $age = 20;
    $adult = 18;

    if ($age >= $adult) {
        echo "You are adult!";
    } else {
        echo "kid";
    }

?>
```

Line 8, Column 18 Tab Size: 4

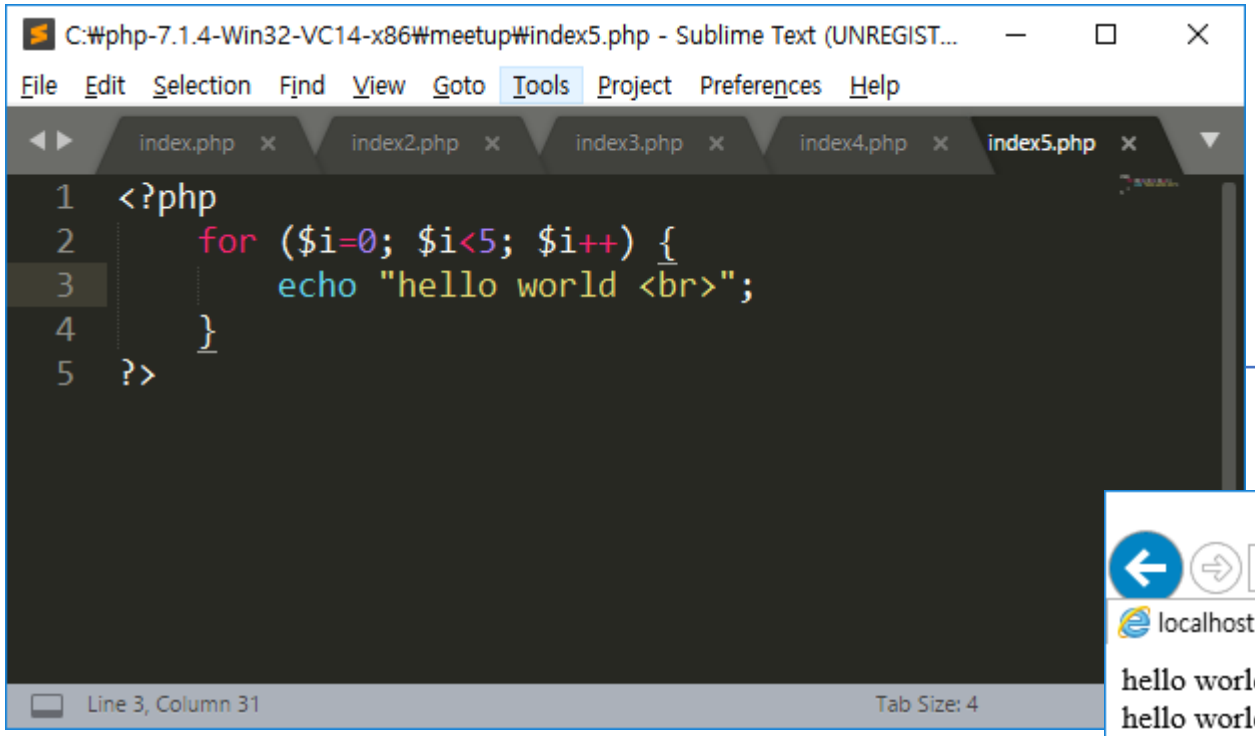
http://localhost:8000/index4.php



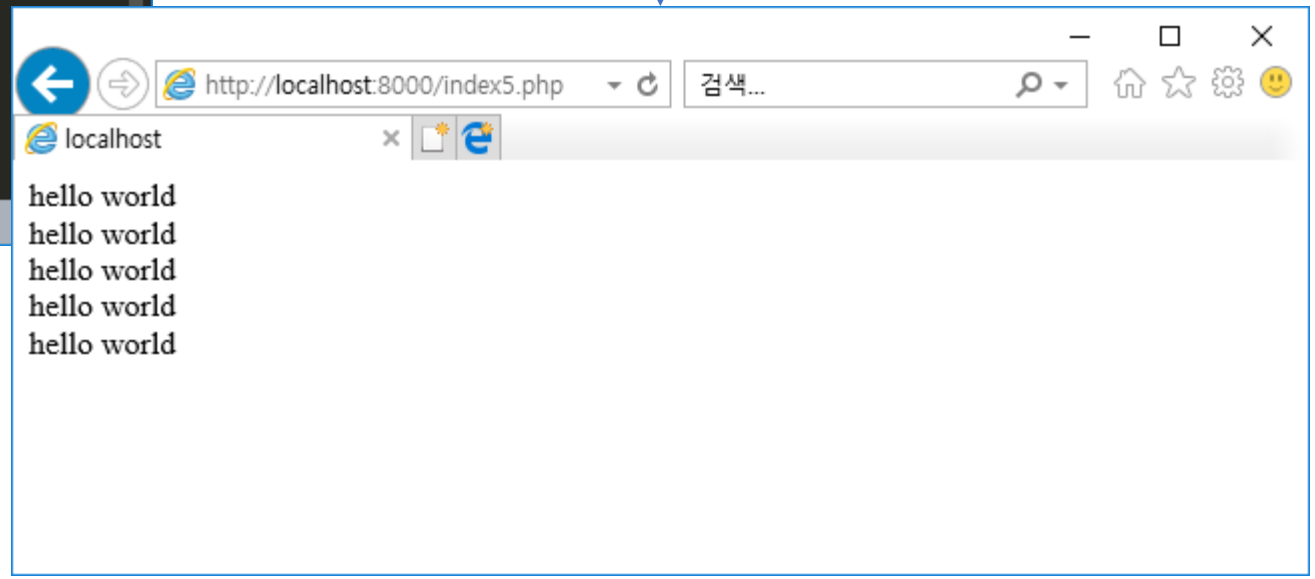
For loop



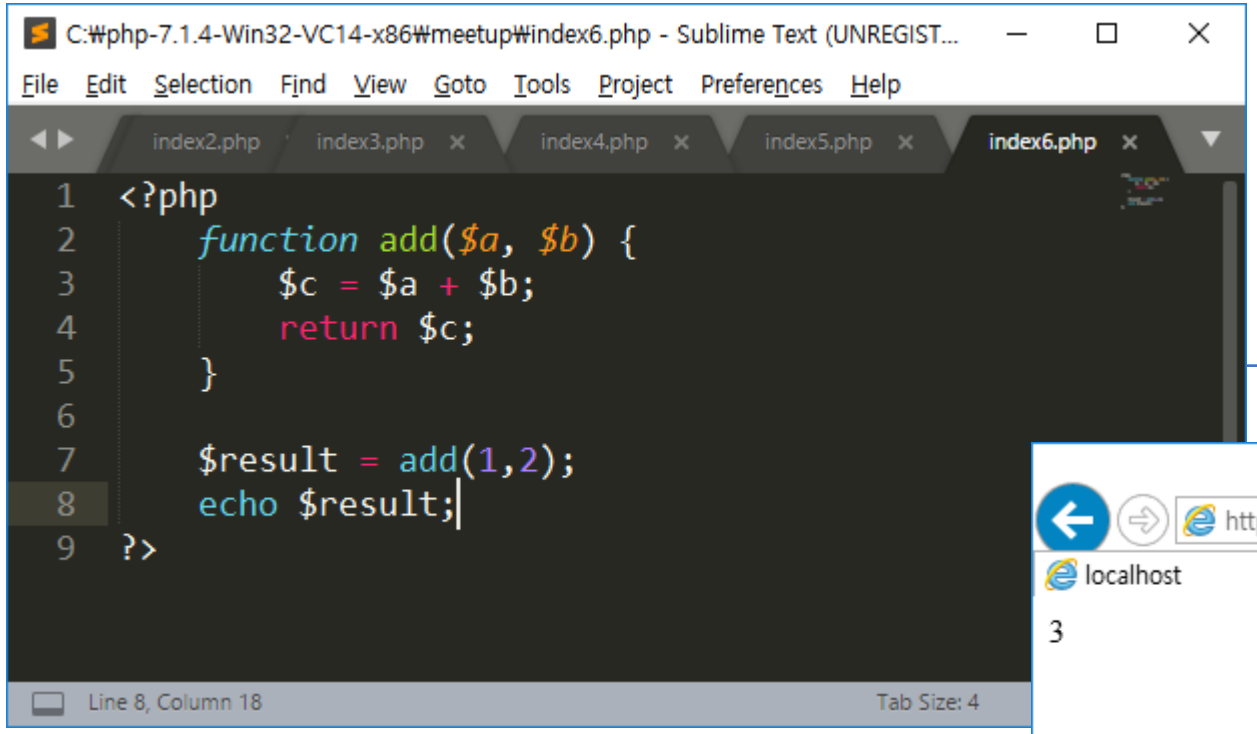
Typing below and save file to “index5.php”



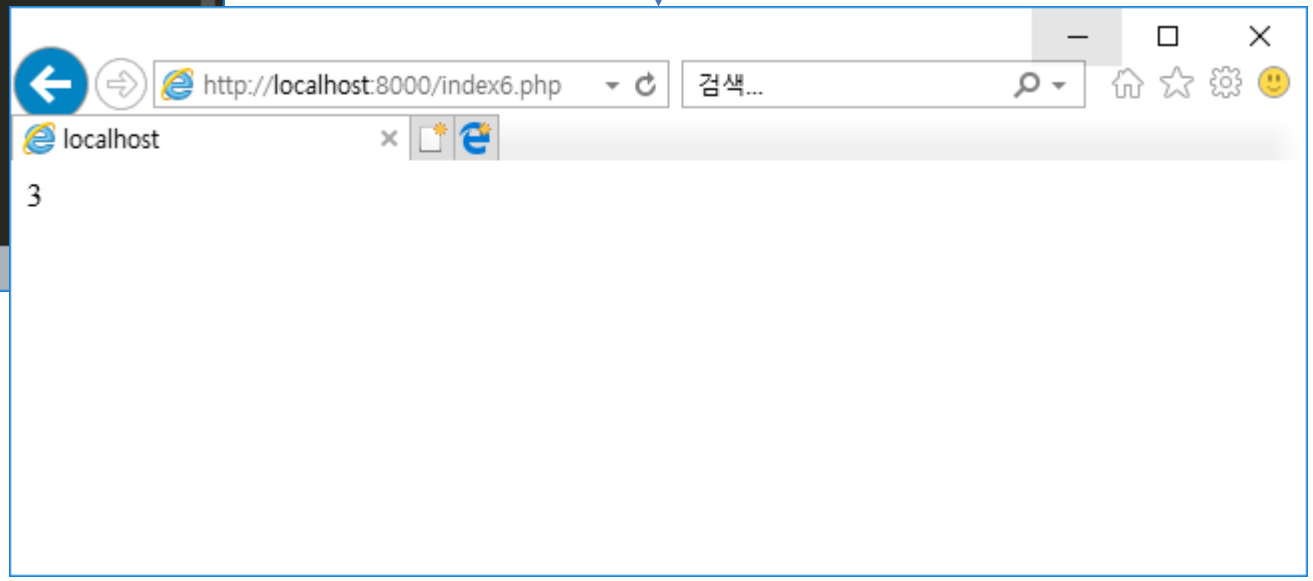
http://localhost:8000/index5.php



Function

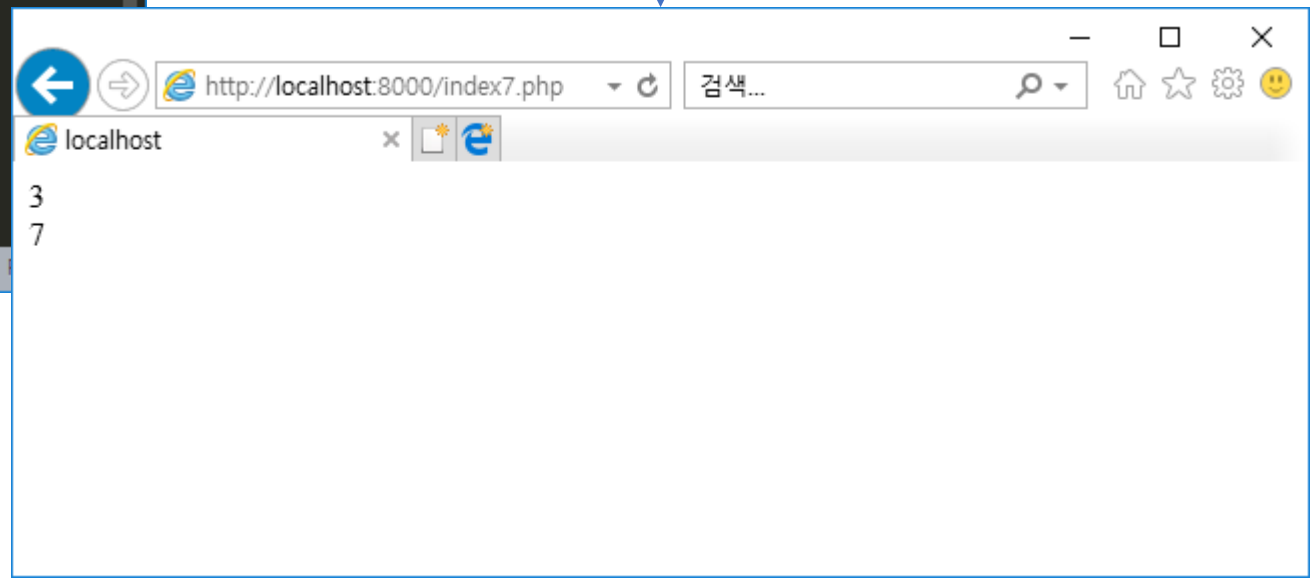


http://localhost:8000/index6.php

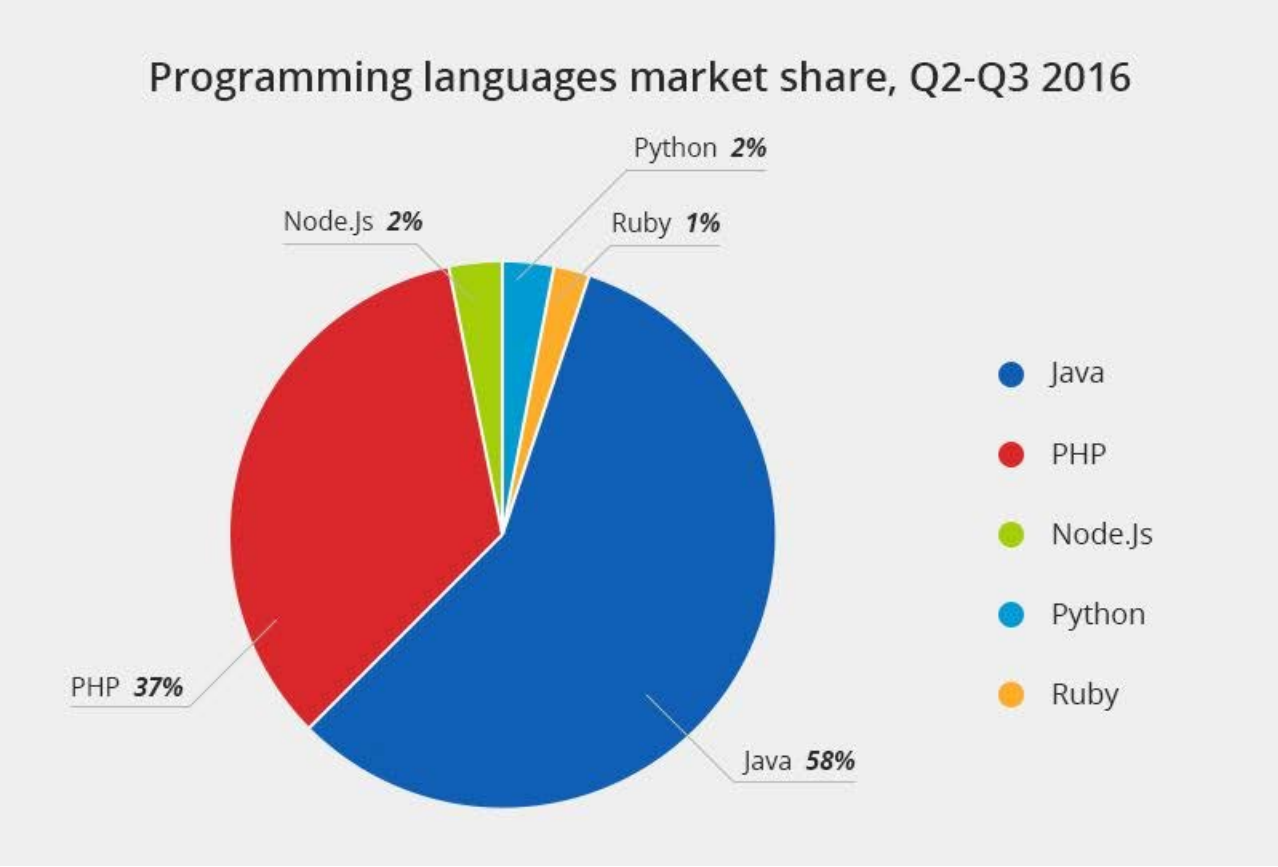


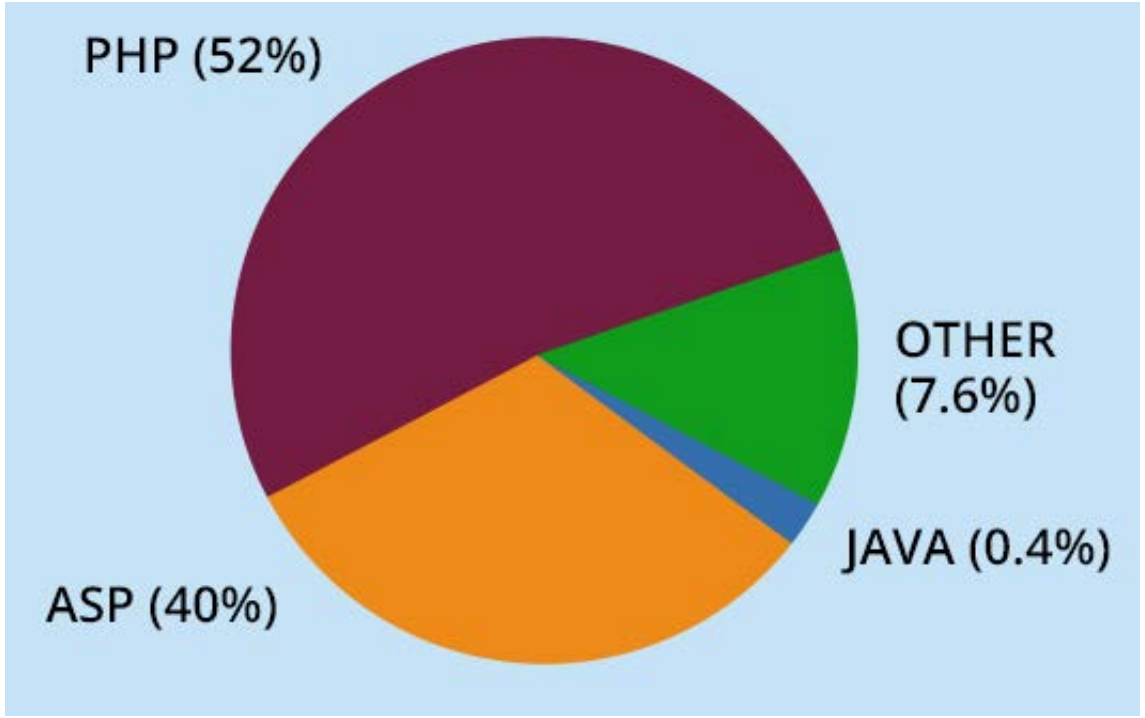
include

http://localhost:8000/index7.php

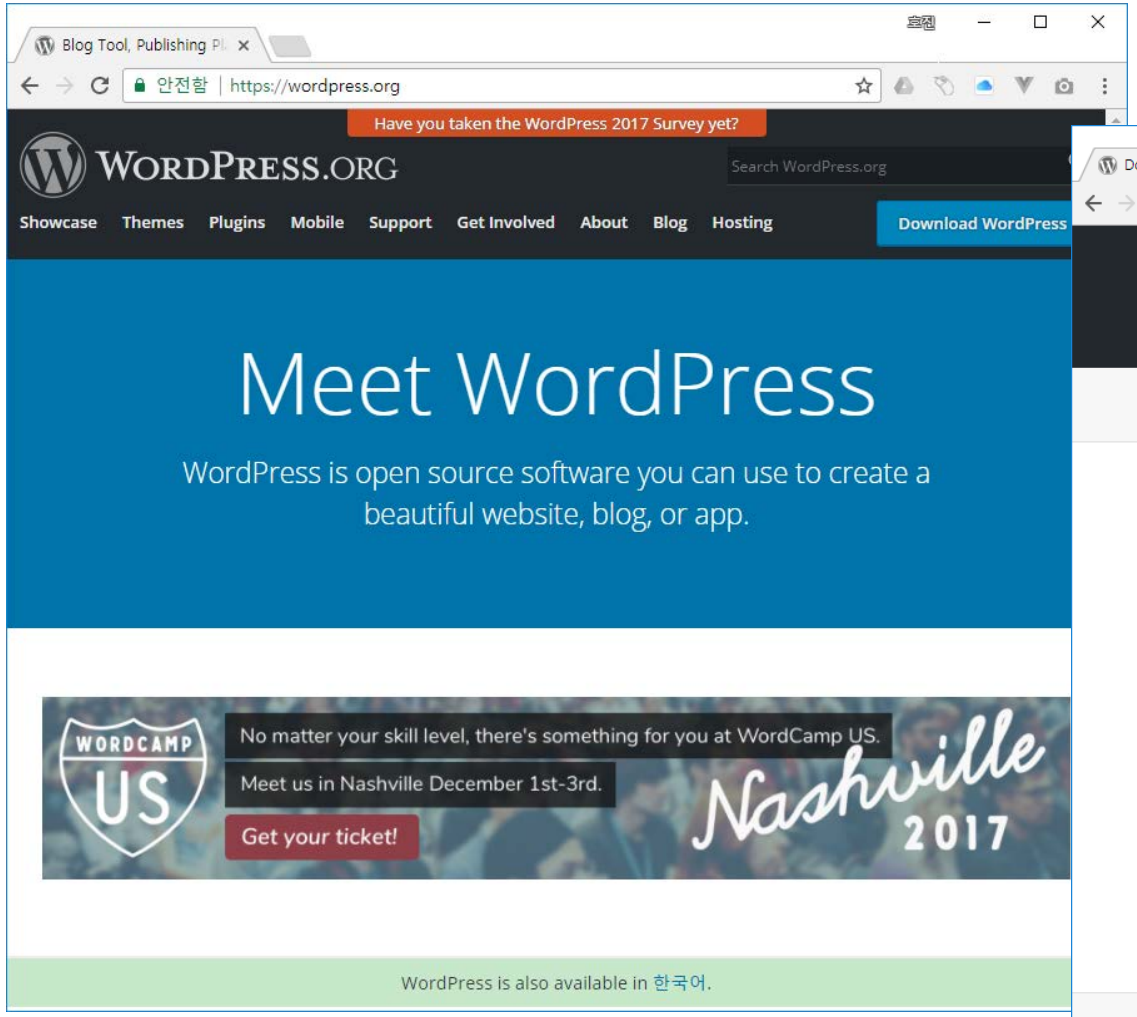


PHP is a top language for the web

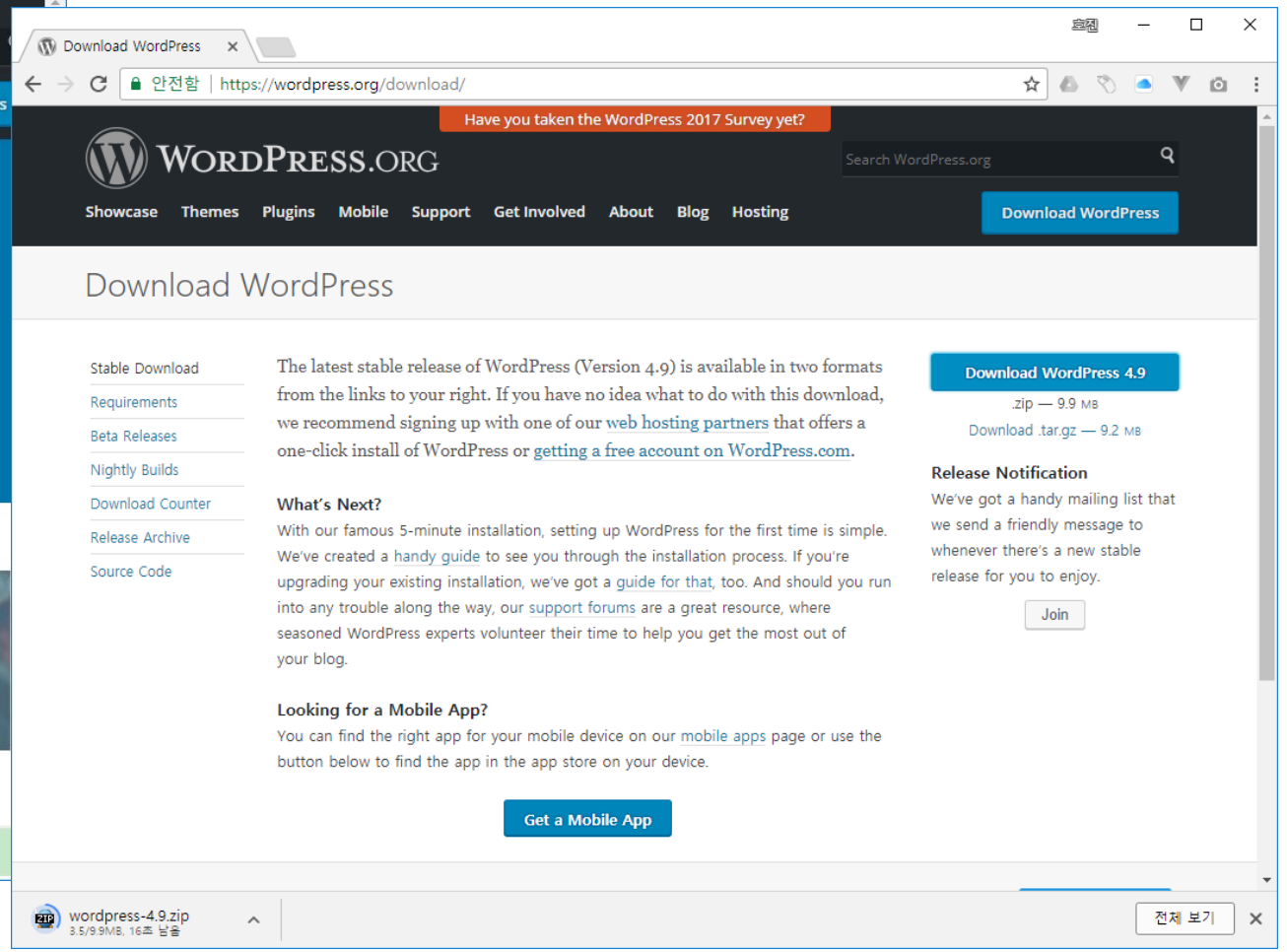


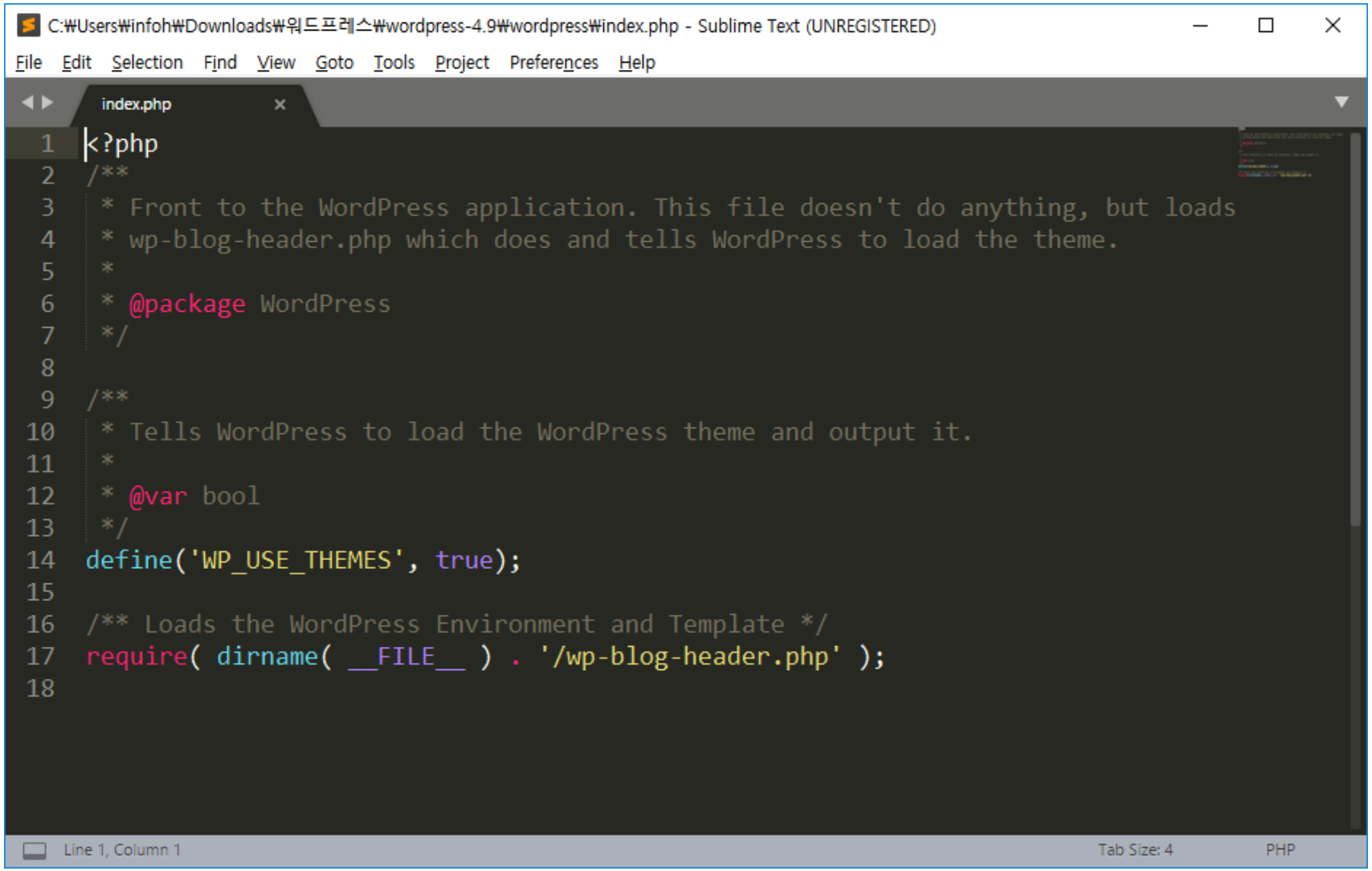


WordPress uses the PHP language



Free Download



WordPress 4.9

WordPress *index.php*