

# PHP Installation and Writing Hello Word Program

This PHP tutorial we will learn PHP installation process step by step, and after installation learn how to create PHP script file and how to run or execute Php script file on server.

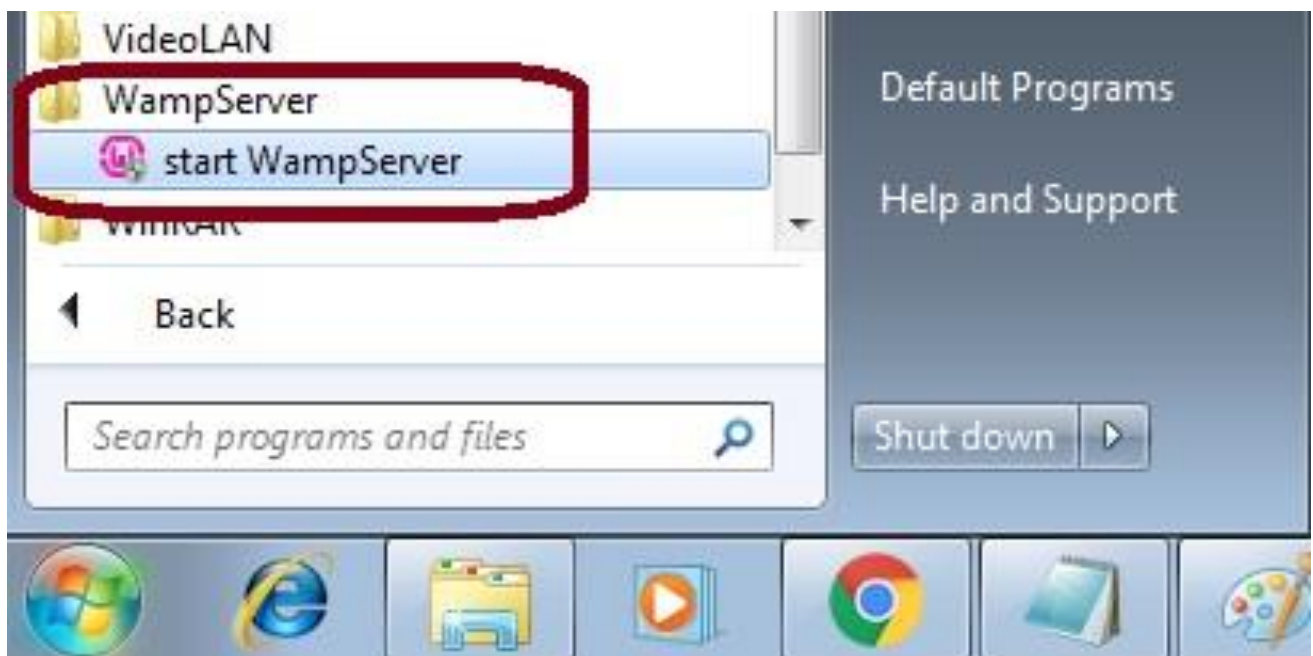
Download WampServer Here: [Download WampServer link](#)



**Note: No need to reinstall WampServer if you already installed WampServer**

After successfully downloading WampServer install setup run as administrator.  
After Successfully Installed WampServer open WampServer as like below:

**All Programs — >> WampServer —>> Start WampServer**



After starting the WampServer show the WampServer icon on taskbar near to clock icon at right bottom of windows screen.

Below menu you can Start All Services and Stop All Services of WampServer.

There is a topmost option “**Localhost**”, which shows the server configuration.



Now Click on “**Localhost**” you have below screen for server configuration. Version configuration PHP version and Apache Server Version configuration which we have already installed on our computer system.

Version 2.5 [Version Française](#)

### Server Configuration

Apache Version : 2.4.9 - [Documentation](#)  
PHP Version : 5.5.12 - [Documentation](#)  
Server Software: Apache/2.4.9 (Win32) PHP/5.5.12

**Loaded Extensions :**

✱ apache2handler	✱ bcmath	✱ bz2	✱ calendar	✱ com_dotnet
✱ Core	✱ ctype	✱ curl	✱ date	✱ dom
✱ ereg	✱ exif	✱ fileinfo	✱ filter	✱ ftp
✱ gd	✱ gettext	✱ gmp	✱ hash	✱ iconv
✱ imap	✱ json	✱ libxml	✱ mbstring	✱ mcrypt
✱ mhash	✱ mysql	✱ mysqli	✱ mysqlnd	✱ odbc
✱ openssl	✱ pcre	✱ PDO	✱ pdo_mysql	✱ pdo_sqlite
✱ Phar	✱ Reflection	✱ session	✱ shmop	✱ SimpleXML
✱ soap	✱ sockets	✱ SPL	✱ sqlite3	✱ standard
✱ tokenizer	✱ wddx	✱ xdebug	✱ xml	✱ xmlreader
✱ xmlrpc	✱ xmlwriter	✱ xsl	✱ zip	✱ zlib

MySQL Version : 5.6.17 - [Documentation](#)

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#### Tools

- [phpinfo\(\)](#)
- [phpmyadmin](#)

#### Your Projects

No projects yet.

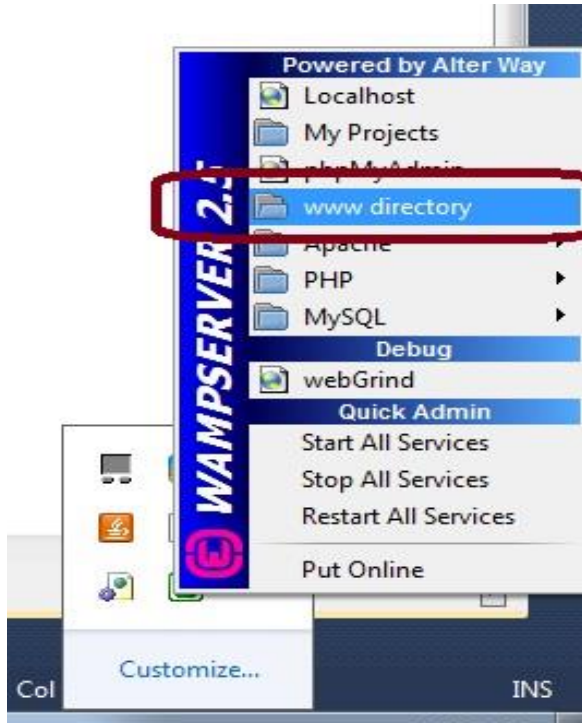
To create a new one, just create a directory in 'www'.

#### Your Aliases

- [phpmyadmin](#)
- [phpsysinfo](#)
- [sqlbuddy](#)
- [webgrind](#)

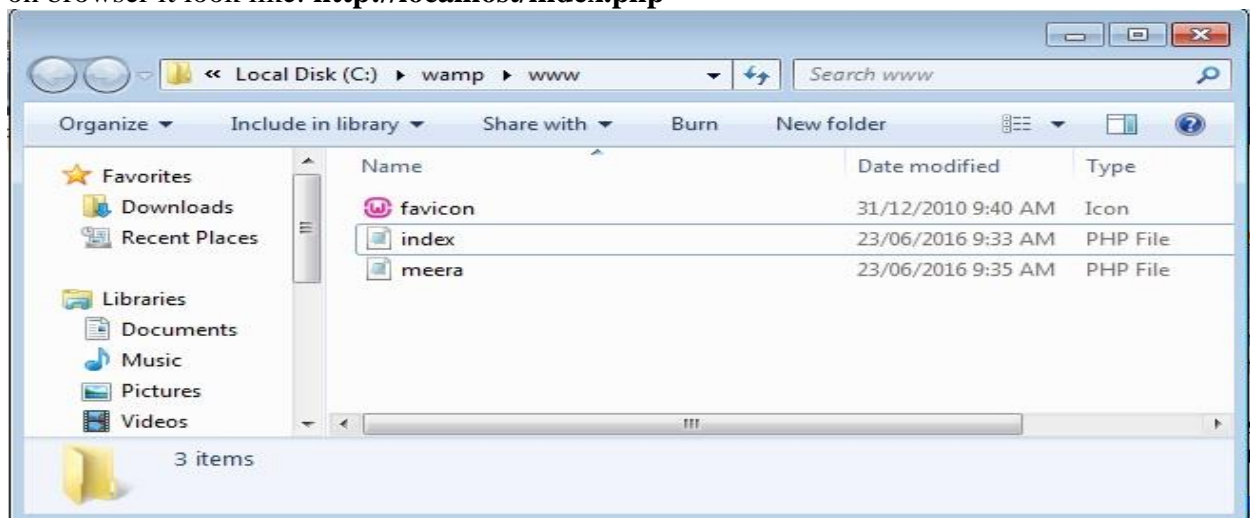
## Creating Php File

Here, the “**www directory**” option define the path where we can save the PHP file. The default location path is “C:\wamp\www”. We must save all PHP page at in “**www**” folder.



When we click on “**www directory**” option on above menu it will locate directly to www folder in C drive. where we have to save all PHP file.

PHP WampServer by default create a file **index.php** in www folder. Where we run the index file on browser it look like: **<http://localhost/index.php>**



## PHP Hello World on the web browser

Write the following code in the file index.php:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>PHP - Hello, World!</title>
</head>
<body>
  <h1><?php echo 'Hello, World!'; ?></h1>
</body>
</html>
```

The code in the index.php file looks like a regular HTML document except the part `<?php` and `?>`

The code between the opening tag `<?php` and closing tag `?>` is PHP:

```
<?php echo 'Hello, World!'; ?>
```

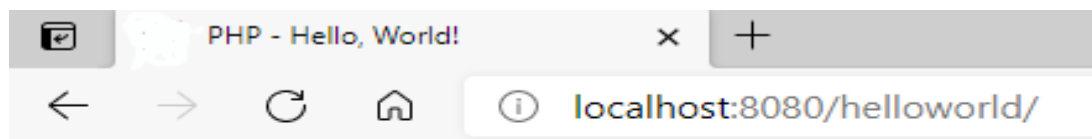
This PHP code prints out the Hello, World message inside the h1 tag using the echo statement:

When PHP executes the index.php file, it evaluates the code and returns the Hello, World! message.

Launch a web browser and open the URL:

```
http://localhost/index.php
```

If you see the following on the web browser, then you've successfully executed the first PHP script:



# Hello, World!