

Godavari Foundation's  
Godavari College of Engineering, Jalgaon  
Department of Computer

**Lab Manual**

HTML and Javascript

Practical No:- \_\_\_\_

**Date:-** \_\_\_\_\_

**Name of Student:-** \_\_\_\_\_

**Class:-** \_\_\_\_\_

**Roll No:-** \_\_\_\_\_

**Title:**

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**Aim: -**

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**Software Requirement:** \_\_\_\_\_

**Hardware Requirement:-** \_\_\_\_\_

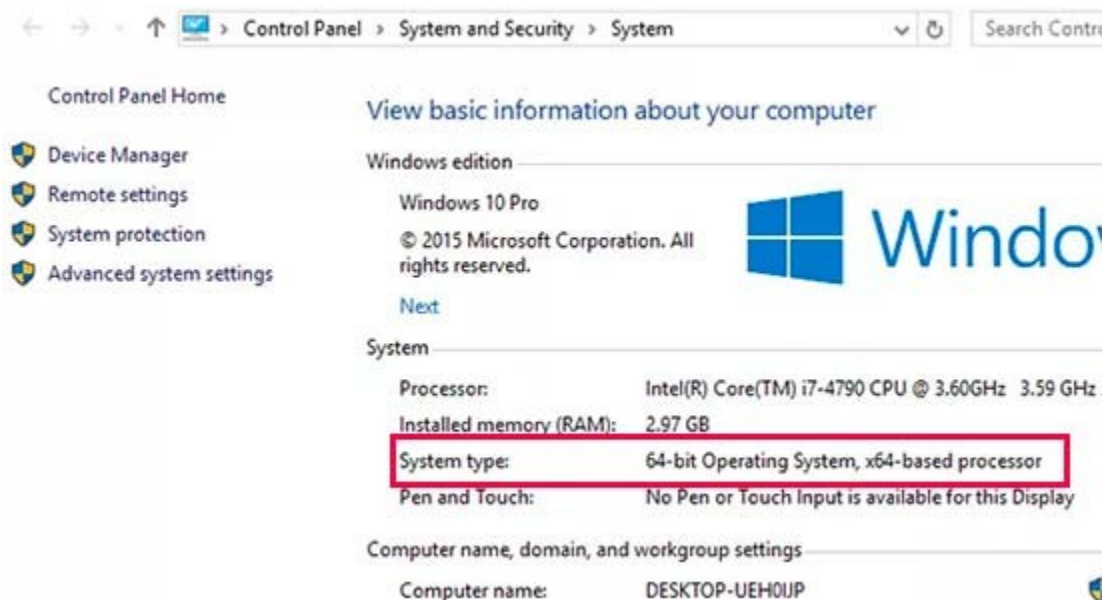
**Theory:-**

## Step 1. Installing WAMP on Windows Computer

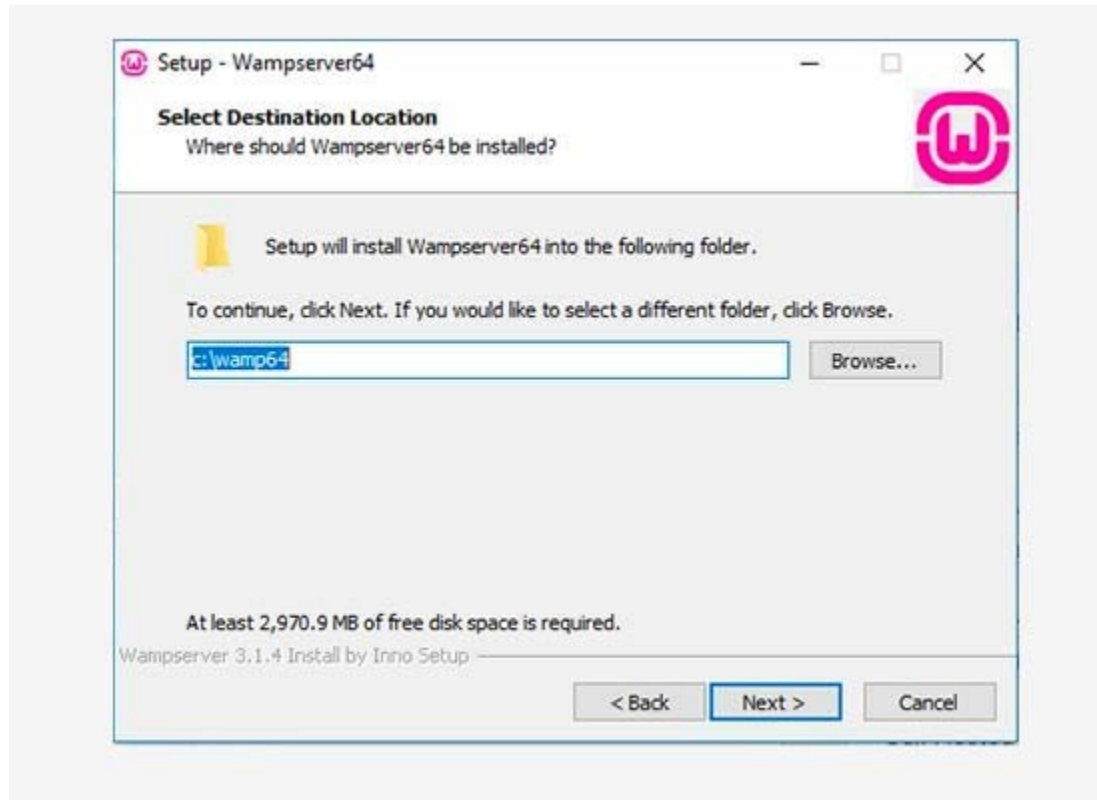
Download the WAMP software and install it on computer. Go to the [Wamp Server website](#) and click on the 'Start Using WampServer' button.



To find out whether you are using 32 or 64-bit operating system, go to **Control Panel » System and Security » System** in the computer. See the operating system type.



Once downloaded, click on the wamp server execution file to run the installation. Follow the instructions on the installation screen carefully.



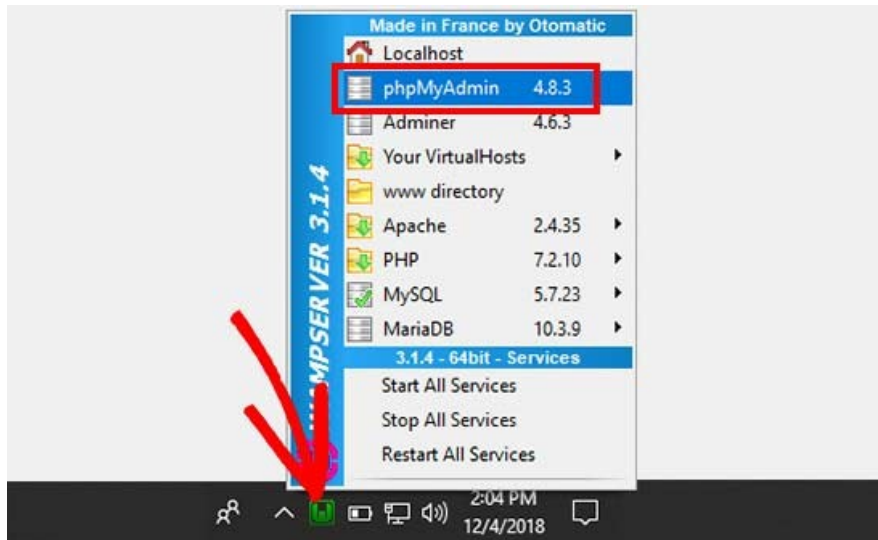
During the installation process, define the location for the web browser. By default, it will be Internet Explorer. Change that to Google Chrome or any other web browser by locating it in the Program Files of the computer.

Once installed, launch the WampServer to continue.

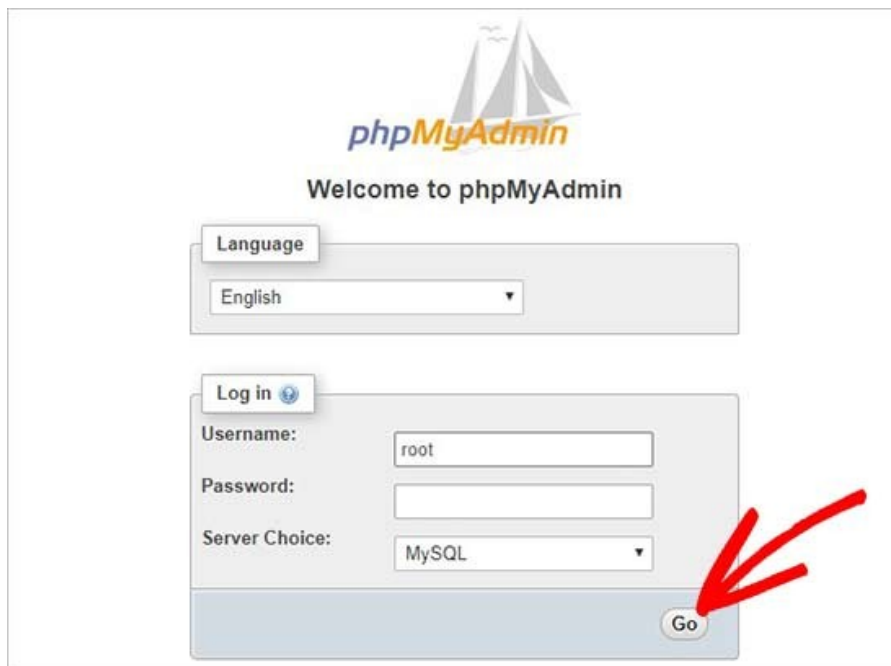
## **Step 2. Setting Up a Database for Local WordPress Setup**

Create a blank MySQL database. On launching WAMP, see a green WampServer icon at the bottom right corner of the screen along with other icons. Click on it and then click on phpMyAdmin.

**Note:-** If the WampServer icon is red or yellow, then it means the services (Apache, MySQL, PHP) are not running. Start the services by clicking on the icon before setting up the database.

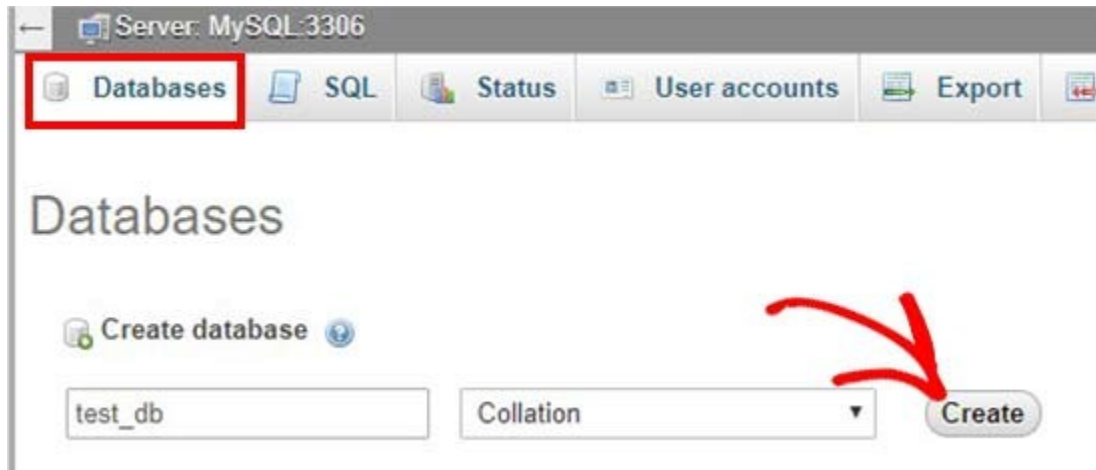


It will display the phpMyAdmin login screen on the web browser. Enter the username: **root** and leave the password field blank.



Click on the 'Go' button to continue.

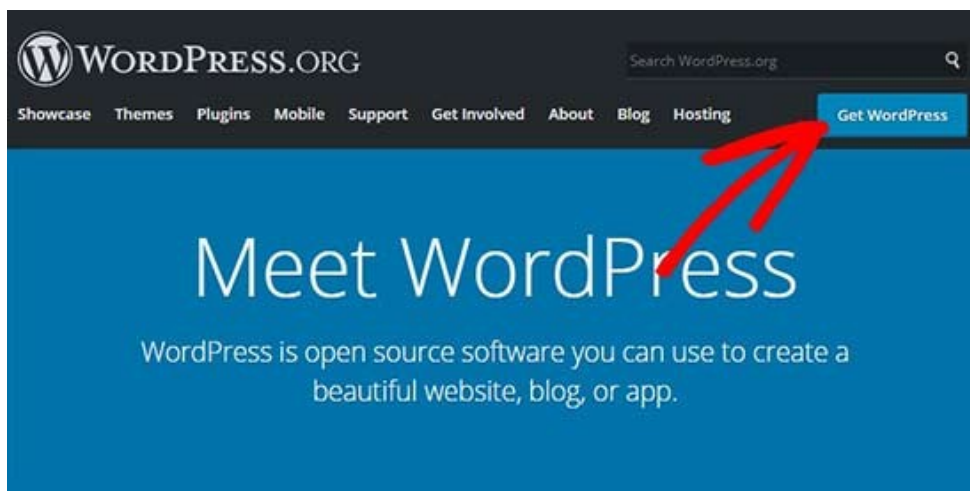
Once logged in, click on Databases in phpMyAdmin to create a new database for WordPress. Choose a name for the new database example test\_db. After that click on the 'Create' button.



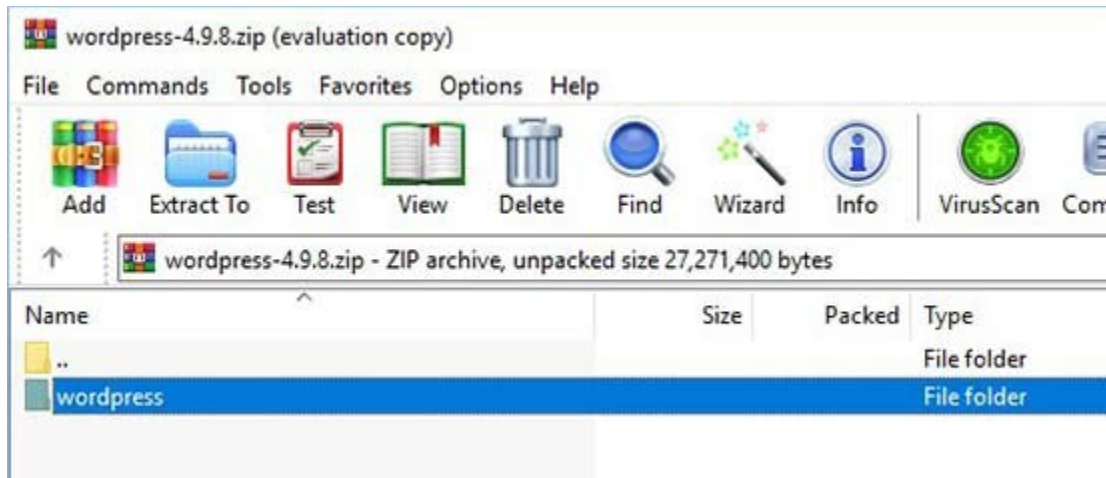
Database is ready and now install WordPress on localhost.

### Step 3. Installing WordPress on Windows Using WAMP

Download the latest version of WordPress from the [WordPress.org](https://WordPress.org) website. It will download as a zip file.

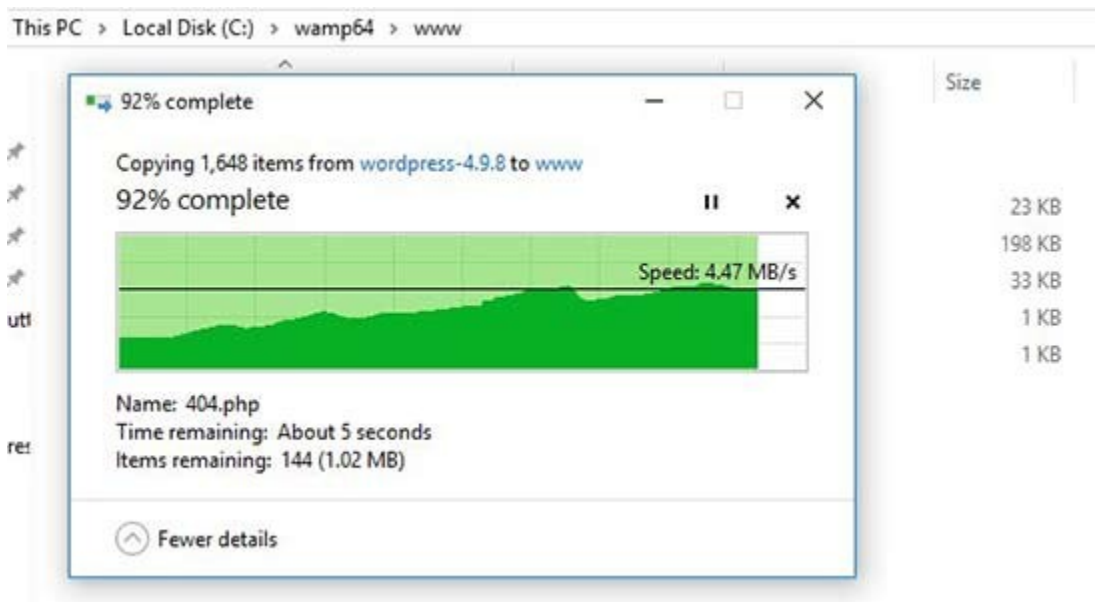


Extract the zip file and copy the 'wordpress' folder.



Navigate to the folder where WAMP is installed.

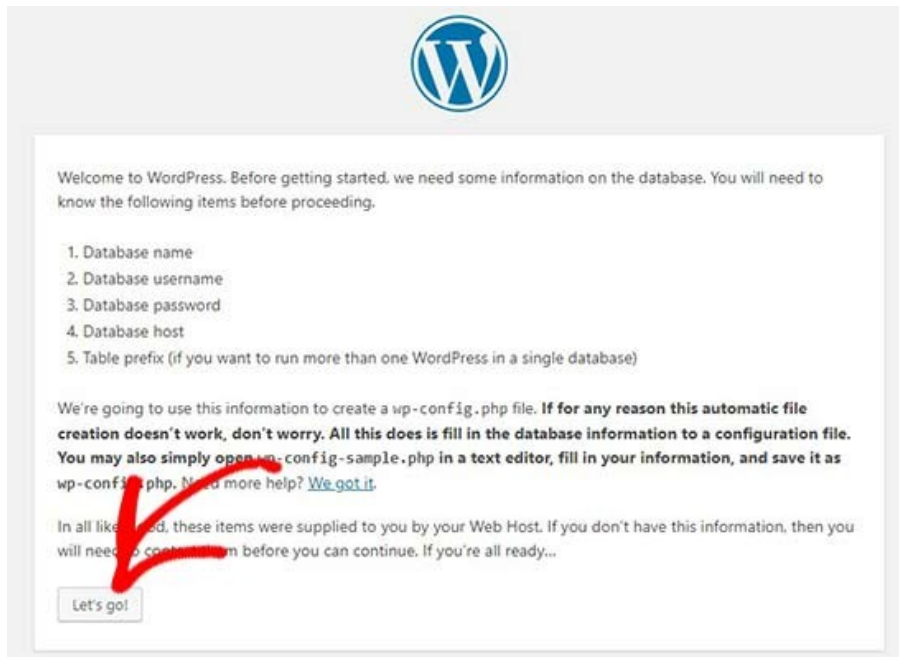
Paste the 'wordpress' folder into the C:\wamp64\www folder.



Rename the 'wordpress' folder such as mysite, testsite, etc. This will be the URL of the local WordPress site.

Open the web browser and go to <http://localhost/mysite/>

Select a language and then database setup information will be displayed. Click on the 'Let's go' button to continue.



The image shows the WordPress database setup screen. At the top is the WordPress logo. Below it, a message says: "Welcome to WordPress. Before getting started, we need some information on the database. You will need to know the following items before proceeding."

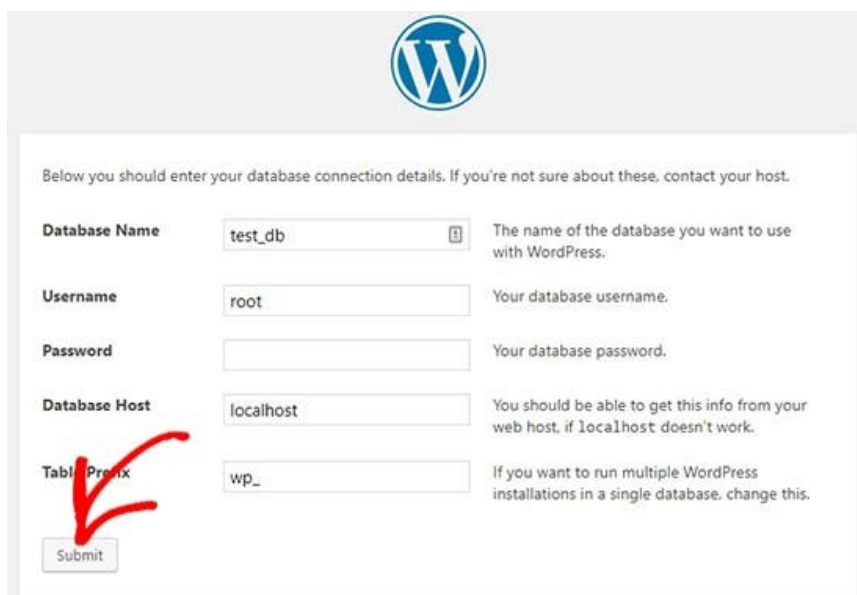
1. Database name
2. Database username
3. Database password
4. Database host
5. Table prefix (if you want to run more than one WordPress in a single database)

Below the list, a message states: "We're going to use this information to create a wp-config.php file. If for any reason this automatic file creation doesn't work, don't worry. All this does is fill in the database information to a configuration file. You may also simply open wp-config-sample.php in a text editor, fill in your information, and save it as wp-config.php. Need more help? [We got it.](#)"

At the bottom, a message says: "In all likelihood, these items were supplied to you by your Web Host. If you don't have this information, then you will need to contact them before you can continue. If you're all ready..."

A red arrow points to the "Let's go" button at the bottom left.

Enter the database details like database name, username, password, host, and table prefix. The database name will be the one that is entered in the previous step. Example 'test\_db'. The username will be 'root', leave the password field blank. Leave the database host and table prefix as-is.



The image shows the WordPress database connection details form. At the top is the WordPress logo. Below it, a message says: "Below you should enter your database connection details. If you're not sure about these, contact your host."

The form has five input fields, each with a label and a description:

- Database Name:** test\_db. The name of the database you want to use with WordPress.
- Username:** root. Your database username.
- Password:** (empty). Your database password.
- Database Host:** localhost. You should be able to get this info from your web host, if localhost doesn't work.
- Table Prefix:** wp\_. If you want to run multiple WordPress installations in a single database, change this.

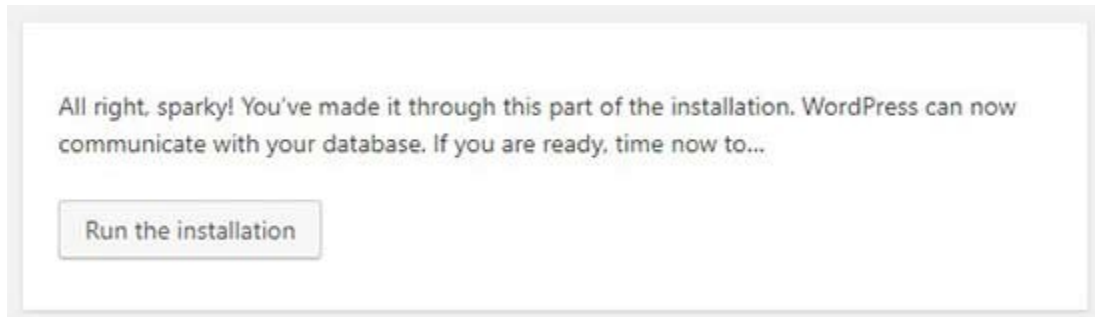
A red arrow points to the "Submit" button at the bottom left.



Click on the 'Submit' button and WordPress will create a configuration file for you in the backend.

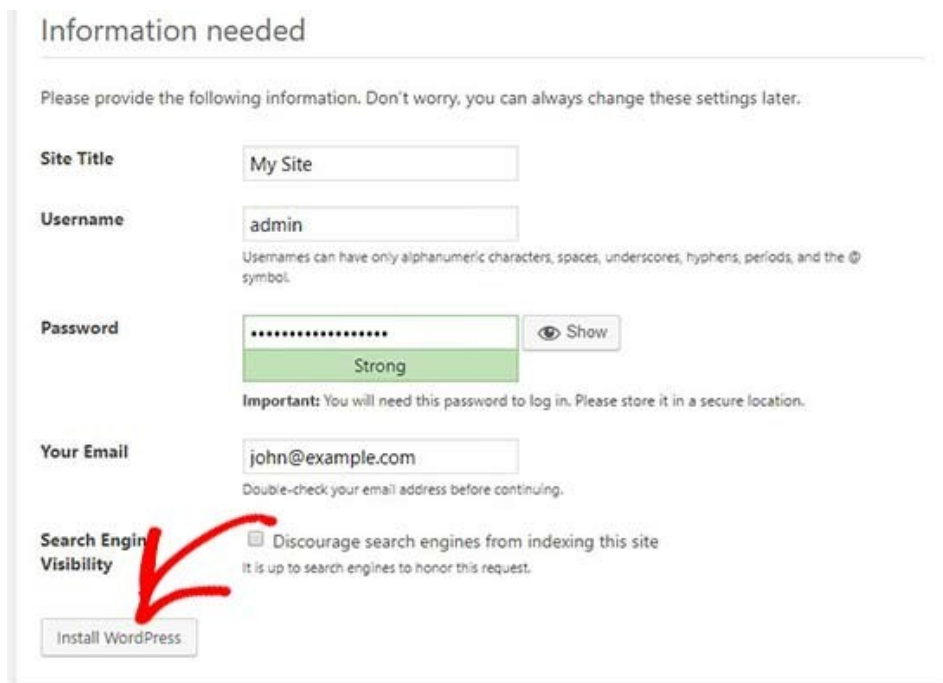
On the next screen, you will see a success message stating that WordPress is connected to the database, and you can proceed with the installation.

Go ahead and click on the 'Run the installation' button to continue.



It will take you to the welcome screen for WordPress. Add a title for the new WordPress website, choose an admin username, enter a strong password, and provide an admin email address.

Once ready, click on the 'Install WordPress' button.

A screenshot of the "Information needed" screen during WordPress installation. The title "Information needed" is at the top. Below it, a message says: "Please provide the following information. Don't worry, you can always change these settings later." The form contains several fields: "Site Title" with the value "My Site"; "Username" with the value "admin" and a note that usernames can have alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol; "Password" with a masked field "\*\*\*\*\*", a "Show" button, and a green bar indicating the password is "Strong", with an important note to store the password securely; "Your Email" with the value "john@example.com" and a note to double-check the email address; and "Search Engine Visibility" with a checkbox labeled "Discourage search engines from indexing this site" and a note that it is up to search engines to honor the request. A red arrow points to the "Install WordPress" button at the bottom left.



After the installation process is complete, you'll see a success message. In the background, WordPress has created new tables in the database and it's ready to use. Then proceed to the WordPress dashboard by clicking on the 'Log In' button.



Congratulations, you have successfully installed WordPress on a Windows computer using WAMP.

**Conclusion:-**

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