Godavari College of Engineering, Jalgaon
Department of Computer

<u>Lab Manual</u>

HTML and Javascript
<u>Practical No:-</u> ____

Date:-_____

<u>Name of Student</u>:- _____

<u>Class</u>:-_____   **<u>Roll No</u>:-**_____

<u>Title</u>:

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<u>Software Requirement</u>: _____
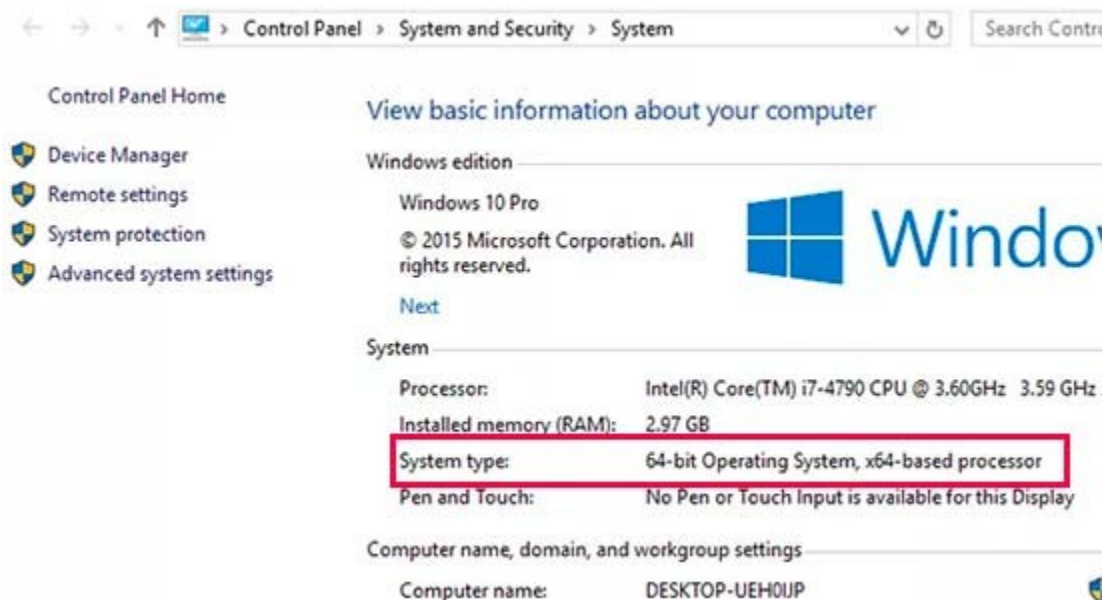
<u>Hardware Requirement</u>:- _____

<u>Theory</u>:-

Step 1. Installing WAMP on Windows Computer

Download the WAMP software and install it on computer. Go to the <u>Wamp Server website</u> 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.
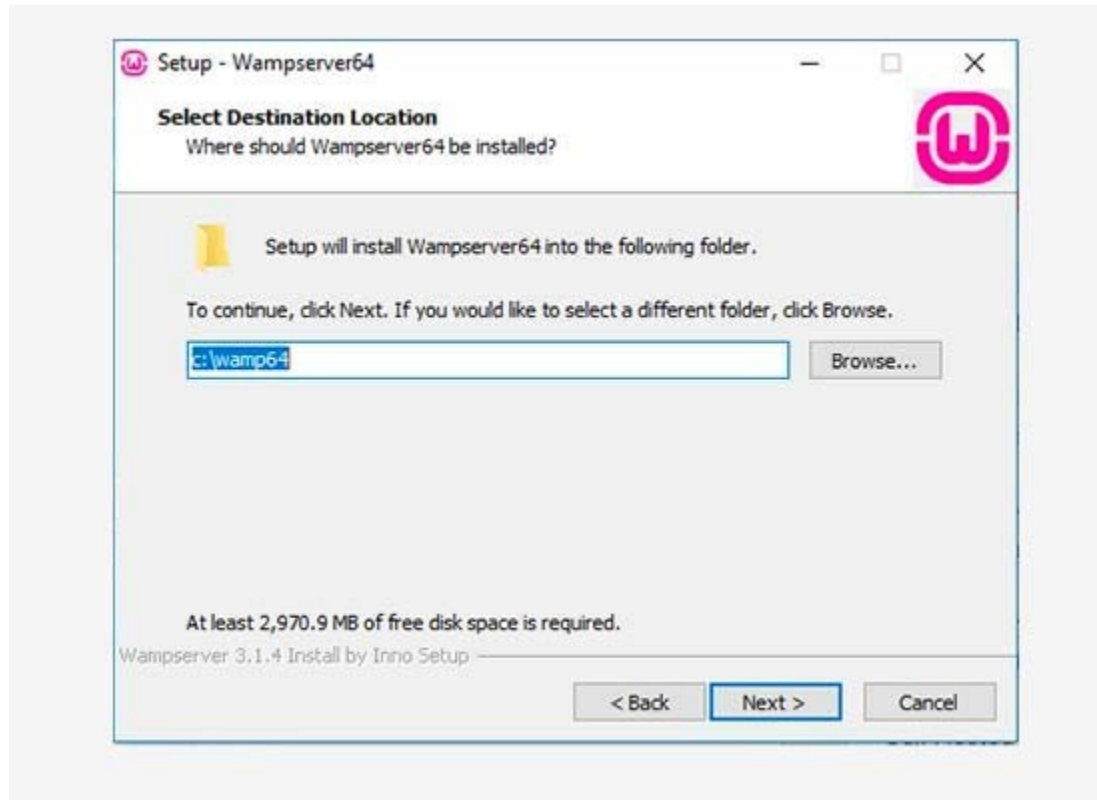

During the installation process, define the location for the web browser. By default, it will be Internet Explorer. Change that to Google Chrome or any other web browser by locating it in the Program Files of the computer.

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.
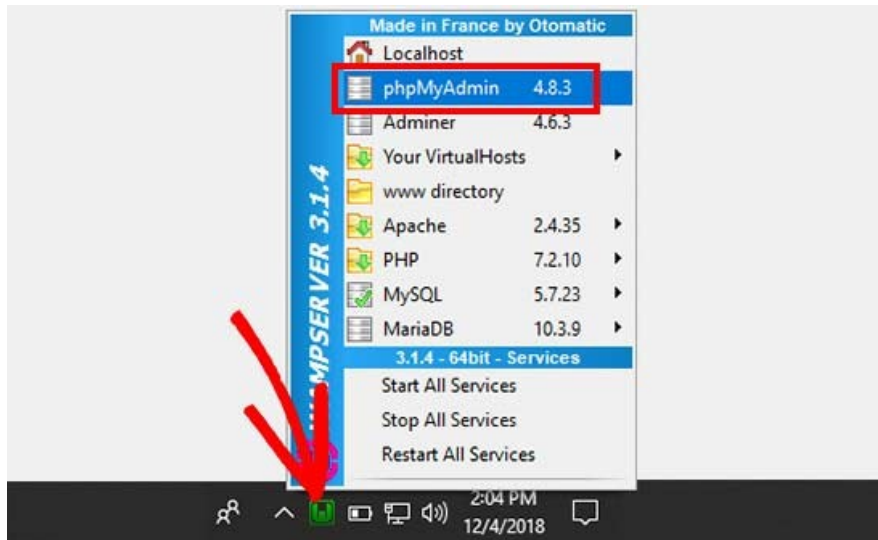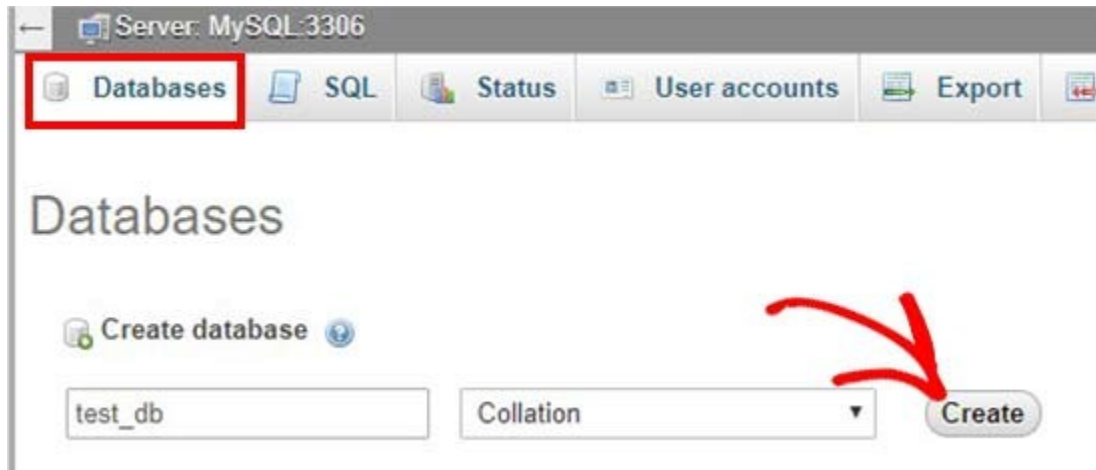

It will display the phpMyAdmin login screen on the web browser. Enter the username: **root** and leave the password field blank.
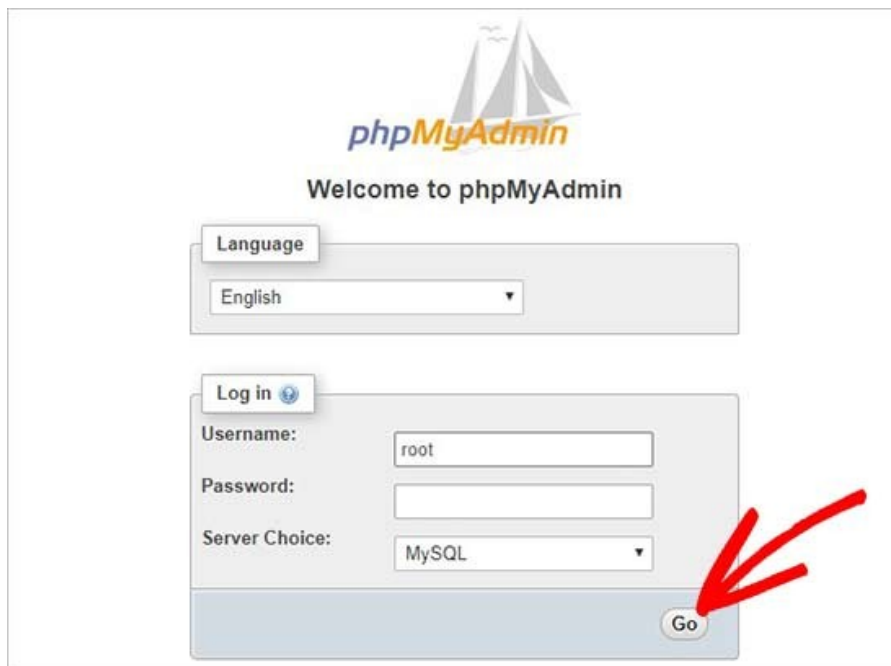
Click on the 'Go' button to continue.

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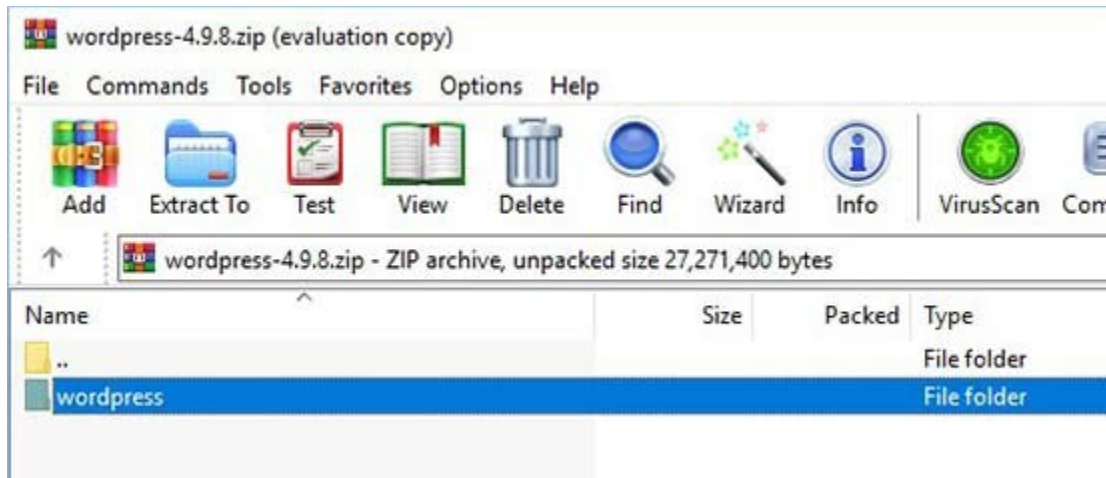

Database is ready and now install WordPress on localhost.

Step 3. Installing WordPress on Windows Using WAMP

Download the latest version of WordPress from the WordPress.org website. It will download as a zip file.
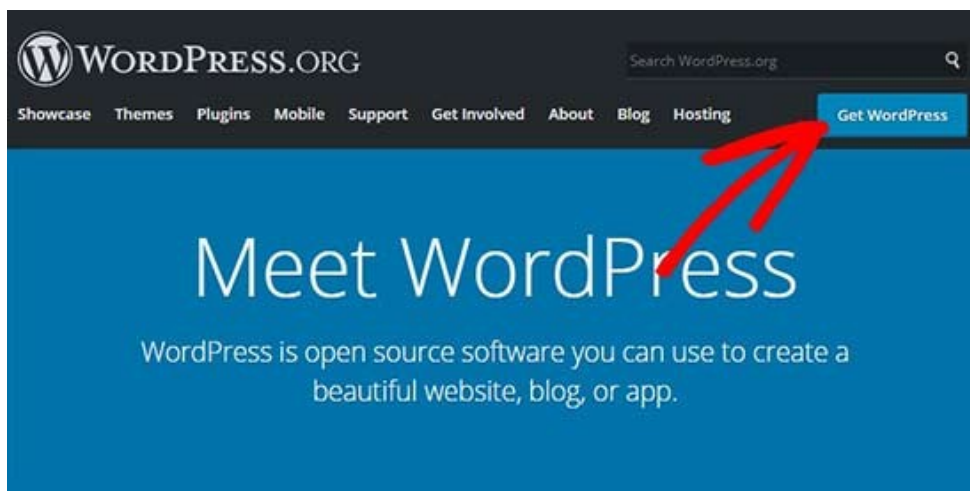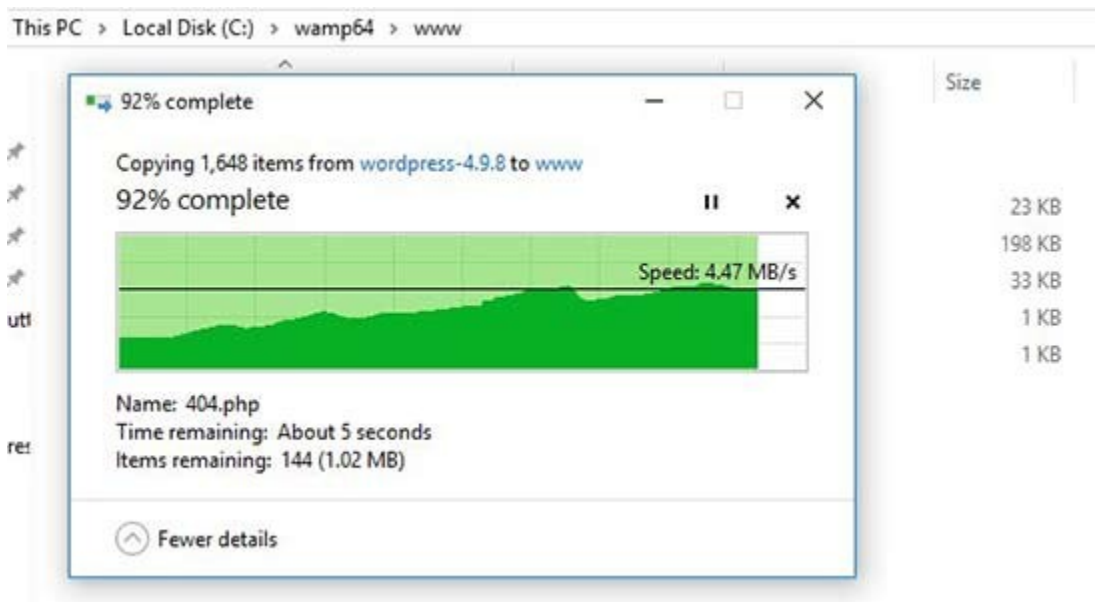
Extract the zip file and copy the 'wordpress' folder.

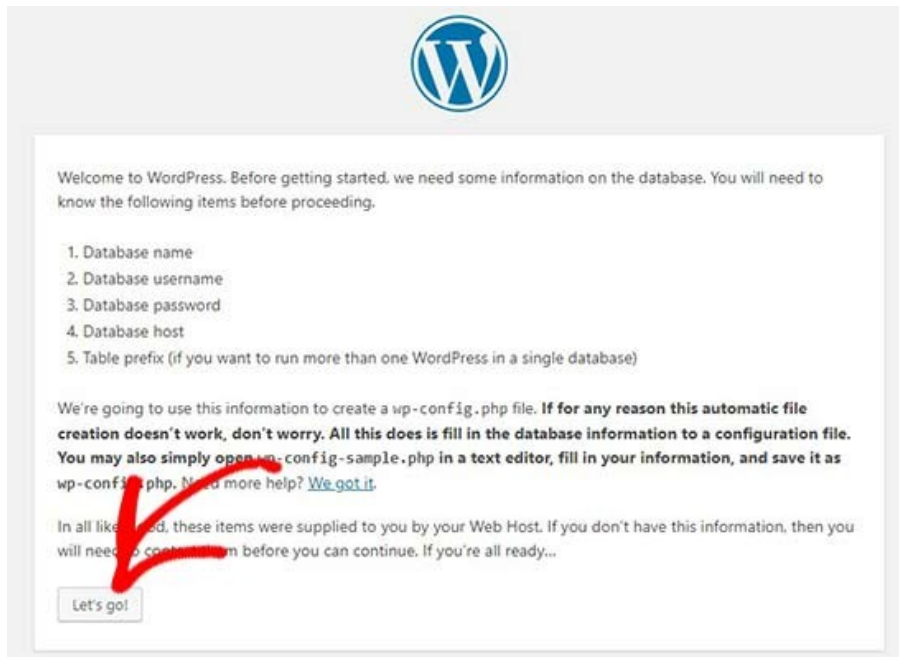

Navigate to the folder where WAMP is installed.

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.

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.

Click on the 'Submit' button and WordPress will create a configuration file for you in the backend.
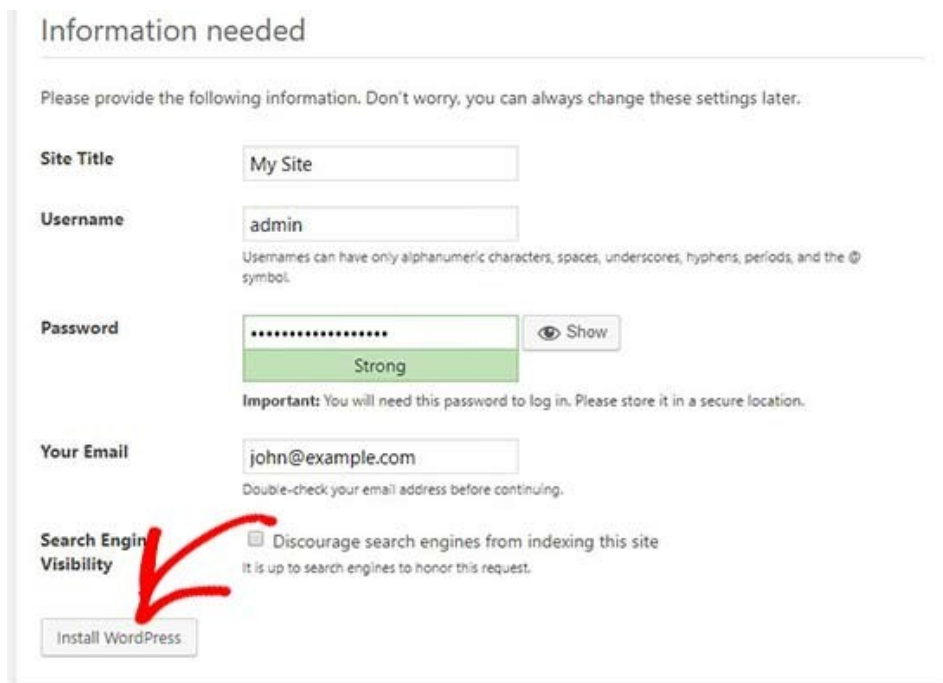
On the next screen, you will see a success message stating that WordPress is connected to the database, and you can proceed with the installation.

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

All right, sparky! You've made it through this part of the installation. WordPress can now communicate with your database. If you are ready, time now to...

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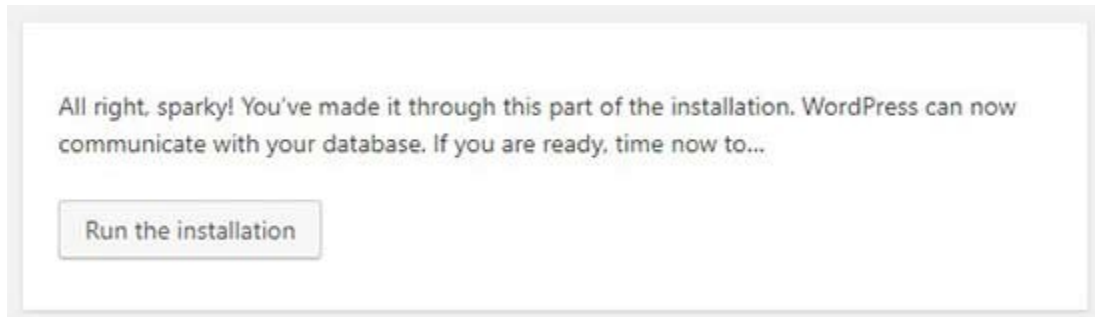
It will take you to the welcome screen for WordPress. Add a title for the new WordPress website, choose an admin username, enter a strong password, and provide an admin email address.

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

Information needed

Please provide the following information. Don't worry, you can always change these settings later.

Site Title

My Site

Username

admin

Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password

•••••••••••••••••• 👁 Show

Strong

Important: You will need this password to log in. Please store it in a secure location.

Your Email

john@example.com

Double-check your email address before continuing.

Search Engine Visibility

☐ Discourage search engines from indexing this site
It is up to search engines to honor this request.

Install WordPress

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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