

Discussion

1.4

1. After installing XAMPP application and if you need to save your PHP files on your PC, in what a place can you save it and in what extension for these files?

Sol_ You can save your PHP files in the "htdocs" folder within the XAMPP installation directory. The default path for this would be something like "C:\xampp\htdocs" on Windows. For the extension of PHP files, you should save them with a ".php" extension.

2. htdocs is acronyms for what?

Sol_ The term "htdocs" in web development commonly stands for "hypertext documents". It is a directory often used to store files that are accessible to users via a web server.

3. Suppose your PC is running with Windows operating system, can you install MAMP package on it? Explain your answer. ?

sol_ No, you cannot install MAMP (which stands for macOS, Apache, MySQL, and PHP) on a Windows operating system as MAMP is specifically designed for use on macOS. However, for Windows, you can utilize alternatives such as WAMP (Windows, Apache, MySQL, PHP) or XAMPP to set up a local server environment for web development.

4. Give me some examples about some web sites that are built with PHP.?

Sol_ Some popular websites that use PHP as their primary programming language include:

- 1. Facebook**
- 2. WordPress**
- 3. Wikipedia**
- 4. Yahoo**
- 5. Flickr**

These websites rely on PHP due to its flexibility, scalability, and robustness in handling web development tasks.

5. As you remember, JavaScript is a popular client-side programming language and it has the ability to change the content and style of a web page dynamically. One question you may be asking is, “Why do we need a server-side programming language, too?”?

sol_ While JavaScript is a powerful tool for making dynamic changes to a web page on the client-side, it has limitations when it comes to serving data and processing tasks on the server-side. In other words, server-side

programming languages provides more functionality for programming web applications than a client-side language like JavaScript alone.