



Date: Based on Time Table

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Week One (1)

- Welcome to Flowdiary Academy
- Welcome to the Course
- Introduction to PHP?
- What is PHP?
 - PHP is an acronym for "PHP: Hypertext Pre-processor"
 - PHP is a widely-used, open-source scripting language
 - PHP scripts are executed on the server
 - PHP is free to download and use
 - **PHP is an amazing and popular language!**
 - It is powerful enough to be at the core of the biggest blogging system on the web (WordPress)!
It is deep enough to run large social networks!
It is also easy enough to be a beginner's first server-side language!
- What is PHP file?
 - PHP files can contain text, HTML, CSS, JavaScript, and PHP code
 - PHP code is executed on the server, and the result is returned to the browser as plain HTML
 - PHP files have extension ".php"
- What Can PHP Do?
 - PHP can generate dynamic page content
 - PHP can create, open, read, write, delete, and close files on the server
 - PHP can collect form data
 - PHP can send and receive cookies
 - PHP can add, delete, modify data in your database
 - PHP can be used to control user-access
 - PHP can encrypt data
- Why PHP?
 - PHP runs on various platforms (Windows, Linux, Unix, Mac OS X, etc.)
 - PHP is compatible with almost all servers used today (Apache, IIS, etc.)
 - PHP supports a wide range of databases
 - PHP is free. Download it from the official PHP resource: www.php.net

- PHP is easy to learn and runs efficiently on the server side

- What u need before installing a PHP?

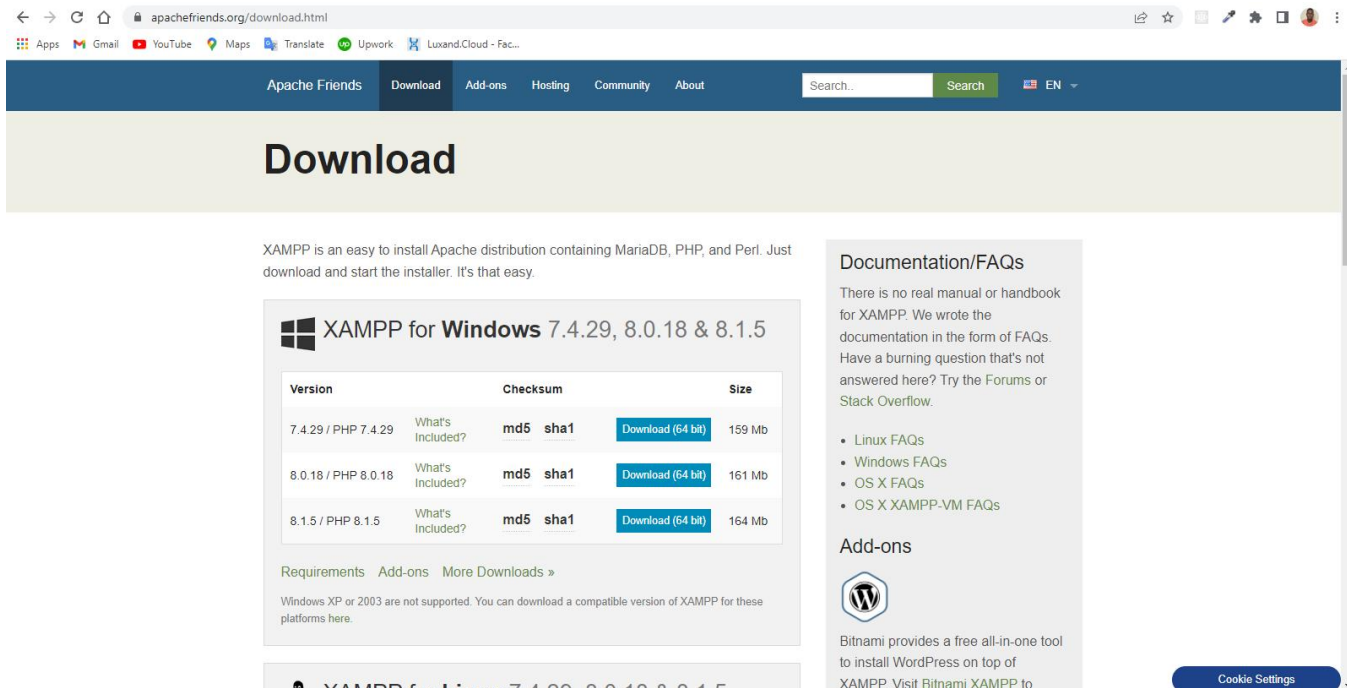
Before Running PHP, you must have the following install on your PC

- ✓ Web Browser
- ✓ Xampp/wamp server
- ✓ Text-Editor/IDE

- Installation of PHP (XAMPP)

 [Download Xampp](#)

Click on the above link to download the xampp from their website the page may look like this. Choose your platform and version scroll down if u are not on windows (MacOS Linux)



The screenshot shows the Apache Friends website's download page for XAMPP. The page has a dark blue header with navigation links: Apache Friends, Download, Add-ons, Hosting, Community, and About. A search bar is also present. The main content area is titled "Download" and features a description of XAMPP as an easy-to-install Apache distribution. Below this is a table of XAMPP for Windows versions (7.4.29, 8.0.18, and 8.1.5) with columns for Version, Checksum (md5, sha1), and Size. Each row includes a "Download (64 bit)" button. To the right of the table is a "Documentation/FAQs" section with a list of links for Linux, Windows, OS X, and OS X XAMPP-VM FAQs. Below that is an "Add-ons" section featuring the WordPress logo and a description of Bitnami's free all-in-one tool for installing WordPress on top of XAMPP. A "Cookie Settings" button is visible at the bottom right.

Version	Checksum	Size
7.4.29 / PHP 7.4.29	md5 sha1	159 Mb
8.0.18 / PHP 8.0.18	md5 sha1	161 Mb
8.1.5 / PHP 8.1.5	md5 sha1	164 Mb

- Creating your first PHP file
 - ❖ Refer to the vid attach to this file
 - ❖ That's All for today's Lecture thank u All