 What is PHP ?

* PHP personal Home Page
* PHP is an acronym for "PHP: **Hypertext Preprocessor"**
* PHP invent in 1994 by Rasmus Lerdorf
* PHP is a widely-used, open source server side scripting language
* PHP can generate dynamic page content
* PHP is a powerful tool for making dynamic and interactive Web pages.
* **PHP scripts are executed on the server** // XAMPP
* PHP is free to download and use
* PHP files can contain text, HTML, CSS, JavaScript, and PHP code
* PHP files have extension ".php"

 PHP features ?

* Simple
* Interpreted
* Faster
* Open Source
* Platform Independent
* Case Sensitive
* Speed Comparison of ASP PHP JSP
* Simplicity
* More frameworks & CMS - wordpress

Why did you choose PHP?

* PHP Inherit from **c & c++**
* 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
* More **frameworks & CMS**
* Loosely type : in php we don’t use data type for variable / **echo $a=”raj”**

*Requirement*

1. *Server*
2. *Mysql*
3. *PHP*
4. *Editors*

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XAMPP <https://www.apachefriends.org/download.html> DOWNLOAD & INSTALL

X CROSS PLATFORM

A APATCH SERVER

M MYSQL

P PERL

P PHP

Wamp : support in window

Lamp : support in Linux

Mamp : support in Mac

Xampp : support in all os so we use xampp

Editors : **NOTEPAD++ , VS CODE** , SUBLIME

D:\xampp\xampp-control open

APACH Start

Mysql Start

Step :2 create page with .php ext & save in D:\xampp\htdocs\

Step: 3 Run : google localhost/syntex.php

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