WEB SERVER SETUP

SAMITHA SOMATHILAKA

Department of Computing & Mathematics, WIT

MAIN ELEMENTS OF A WEB SERVER

SERVER

DATABASE
MANAGEMENT TOOL

PROGRAMMING
LANGUAGE

WHAT IS XMAPP?

XAMPP is a free and open-source cross-platform web server solution stack package, consisting mainly of the Apache HTTP Server, MySQL database, and interpreters for scripts written in the PHP and Perl programming languages.
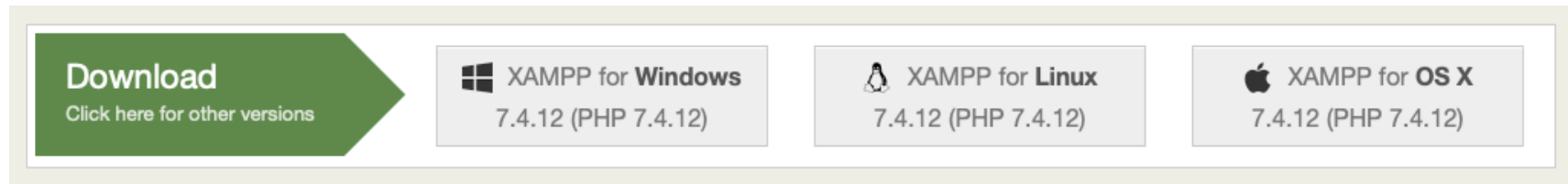
XAMP

XAMPP's name is an acronym for:

- **X** (to be read as "cross", meaning cross-platform
- **A**pache HTTP Server
- **M**ySQL
- **P**HP
- **P**erl

WHY USE XAMPP?

- The most popular PHP developer package

- For Windows, Mac OS X & Linux

- Easy installation and configuration

- Completely free of charge

DOWNLOAD AND INSTALL

- **Go to: https://www.apachefriends.org/download.html**

- Download the installer (you may need to run it as administrator)

- Usual windows installation Next->Next->Finish

- It will install itself as a tray icon
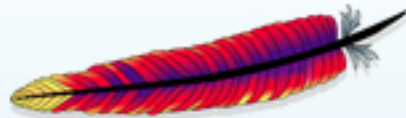
CONTROL PANEL

XAMPP DIRECTORIES

DIRECTORIES

- ./htdocs – location of public html files (C:**xampp\htdocs** for standard installations)

- ./apache – location of configuration

- ./mysql – location of MySQL database

LAMP
Linux, Apache, MySQL, PHP

LAMP

- LAMP is an open source Web development platform that uses Linux as the operating system, Apache as the Web server, MySQL as the relational database management system and PHP as the object-oriented scripting language.

- Open terminal, then just write: sudo apt-get install lamp-server

- Location of web page: /var/www

- Make your first page and then test with localhost