

LAMP, WAMP, and MAMP

Turn your laptop into a private web server

CSC 170 Labs – PHP or HTML

- "PHP Includes": technology required for the rest of CSC 170 labs
- Recommended: install PHP on your own laptop
- WARNING: installation not supported by University IT
- *IS* available on University lab computers
- Why?
 - Development experience
 - Helpful → CS Majors!
 - Required for *CSC 174 - Advanced Front-end Web Design and Development*

LAMP, MAMP, and WAMP

- Software "stack"
- On a Linux, Windows, or Mac computer, install: Apache, MySQL, PHP
- Most popular stack on the web (also, Microsoft IIS with .NET)
- Production web servers: download, install, configure – each software
- Developers: find an all-in-one package
 - MAMP: **www.mamp.info**
 - MAMP for Windows: **www.mamp.info** (University lab computers)
 - WampServer: **www.wampserver.com**
 - Others

Get Up-and-Running

Steps

1. Download MAMP, or MAMP for Windows, or WAMPserver
2. Install
3. Run the software ("MAMP" or "MAMP for Windows or "WAMPserver")
4. Go to **http://localhost** (make a link on your desktop)
5. Find the **webroot** (make a link on your desktop)
6. Delete the starter files in the **webroot**
7. Do Lab 10 in your **webroot**; view it at <http://localhost>