

# LAB 1.1 Install a Web Server + Setup a New Website

## 1. Install a Web Server + PHP + MySQL (MariaDB) + PhpMyAdmin

Go to: <https://www.apachefriends.org/index.html>

Choose appropriate version for your OS

- a. **On MS Window and Linux:** download and install XAMPP
- b. **On MacOS:** Install MAMP (all-in-one) (recommended)

Edit **httpd.conf** under your **Apache folder** and set appropriate **paths** and **other info**.

## 2. Setup your first website

- After you completed part 1 above, specify <http://localhost> to access your first website.
- Create a new file with the name **helloWorld.html**, save it under **htdocs** folder.

```
<!DOCTYPE html>
<html>
  <head>
    <title>This is my first HTML page</title>
  </head>

  <body>
    <p>Hello, World!</p>
  </body>

</html>
```

- Access this webpage: <http://localhost/helloWorld.html>