PHP: How Servers Speak

- PHP: Hypertest Preprocessor
  - according to its website, "a popular general-purpose scripting language that is especially suited to web development"
  - generates HTML and scripts for websites
  - used primarily on web servers to generate HTML for blogs and other similar types of sites to serve to visitors

- Problems with integrating PHP:
  - I don't own a web server, nor can I really afford one
  - GitHub (my website's host) only hosts static files, not PHP-generated fluid HTML files

- Workarounds:
  - Enter XAMPP:
    - A free local web server package to develop PHP on
    - Solves Problem #1: the lack of a web server
  - Solving Problem #2: how to host PHP files to generate HTML
    - partly solved by XAMPP, but how do I turn in assignments?
      - Ideas:
        - PHP code hosted on GitHub
        - Screenshots sent via email
        - Live demos
- Plan for the Rest of the Semester:
  - Clone each page in PHP (basically)
  - Work out how to clean up the existing HTML using PHP
  - Add a form section on one of the pages as a PHP exercise