# THE ONLY LOGICAL NEXT STEP!

# Set up a “Test Environment”

* 1. XAMPP
     1. Make sure PHP is running, and you can access *localhost:8080, localhost:8081*
  2. PHP Test
     1. Create index.php in Notepad++
     2. Type a basic PHP command (ie - echo “hello world!”;)
     3. Save that document into your htdocs folder in XAMPP
     4. Test it out! URL: localhost:8080/house-common
     5. If it works, you are set to continue coding and testing your code!

# House Common Room is OPEN!

* 1. index.html (name and house)
     1. Text entry for “name”
     2. Radio button choice for “house”
     3. Send the data through the *post* method to welcome.php
  2. welcome.php
     1. Message appears, “Hello $name, welcome to $house House!”
     2. Different block of text appears, based on what house is chosen

# House Common Room is LOCKED!

* 1. Add doorway.php file
     1. form asking for secret password and who the house is named after
  2. index.php will be sent to doorway.php (instead of welcome.php)
     1. On index.php, change action=”doorway.php”
     2. Use a $\_SESSION to carry form data from index.php through to welcome.php, along with secret password and founder data
  3. welcome.php will check the information from index.html and doorway.php
     1. If the information is correct, still display block of text about the house
     2. If the information is incorrect, give a rejection message and a link back to index.php, so they can try again