



# SCS1311 Internet and Web Technologies

## PHP Assignment - 01

Guide to startup: <https://www.instructables.com/How-to-Run-a-PHP-Script-With-Wamp-Server/>

Wamp server: <https://www.wampserver.com/en/>

### Assignment:

01. Explain the role of PHP in the world of web technologies in few sentences.
02. Compare PHP with JavaScript in point form.
03. Explore the multiple ways you can use 'echo' syntax in PHP and write down all the available methods using your own examples.
04. Explain the differences between 'global' and 'static' keywords.
  - a. Write a sample code for 'global' keyword.
  - b. Write a sample code for 'static' keyword.
05. Write small sample PHP codes to demonstrate the following topics/syntaxes.  
Explain the role of each one using one or two sentences.
  - a. while loop
  - b. do-while loop
  - c. for loop
  - d. foreach loop
  - e. switch-case
  - f. continue
  - g. break
06. Declare an array of color names and explore how to print all color names on the browser using echo. (learn print\_r, var\_dump).
  - a. Write a for loop to iterate all elements.
07. Compare GET and POST methods briefly in point form.