**PHP BASICS**

* Write a PHP script to get the PHP version and configuration information.
* Write a PHP script to display the following strings.   
  **Sample String :**'Tomorrow I \'ll learn PHP global variables.'  
  'This is a bad command : del c:\\\*.\*'   
  **Expected Output :**  
  Tomorrow I 'll learn PHP global variables.  
  This is a bad command : del c:\\*.\*
* $var = 'PHP Tutorial'. Put this variable into the title section, h3 tag and as an anchor text within an HTML document.   
  **Sample Output :**

PHP Tutorial  
PHP, an acronym for Hypertext Preprocessor, is a widely-used open source general-purpose scripting language. It is a cross-platform, HTML embedded server-side scripting language and is especially suited for web development.  
Go to the PHP Tutorial.

* Arithmetic operations on character variables : $d = 'A00'. Using this variable print the following numbers.   
  **Sample Output :**  
  A01  
  A02  
  A03  
  A04  
  A05
* Write a PHP function to test whether a number is greater than 30, 20 or 10 using ternary operator.
* Write a PHP program to swap two variables.
* Write a PHP program to convert word to digit.    
  **Input:** zero;three;five;six;eight;one  
  **Output:** 035681
* Write a PHP program to remove duplicates from a sorted list.    
  **Input:** (1,1,2,2,3,4,5,5)  
  **Output:** (1,2,3,4,5)
* Write a PHP program to compute the sum of the prime numbers less than 100.    
  **Note:** There are 25 prime numbers are there in less than 100.  
  2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97 and sum of all these numbers is 1060.
* Write a PHP program to find the first non-repeated character in a given string.    
  **Input:** Green  
  **Output:** G  
  **Input:** abcdea  
  **Output:** b
* Write a PHP program to compute the sum of the digits of a number.
* Create a simple HTML form and accept the user name and display the name through PHP echo statement.

**Sample output of the HTML form :**



* Write a PHP program to check if a given positive integer is a power of two.    
  **Input :** 4  
  **Output :**4 is power of 2
* Write a PHP program to compute and return the square root of a given number.    
  **Input :** 16  
  **Output :** 4
* Write a PHP program to find three numbers from an array such that the sum of three consecutive numbers equal to a given number.    
  **Input** : (array(2, 7, 7, 1, 8, 2, 7, 8, 7), 16))  
  **Output :** Array   
  (   
  [0] => 2 + 7 + 7 = 16  
  [1] => 7 + 1 + 8 = 16  
  )
* Write a PHP program to reverse the digits of an integer.   
  **Sample :**x = 234, return 432  
  x = -234, return -432
* Write a PHP program to check if a given string is an anagram of another given string.    
  Input : ('anagram','nagaram')  
  Output : These two strings are anagram
* Write a PHP program to find majority element in an array.    
  Input : array(1, 2, 3, 4, 5, 5, 5, 5, 5, 5, 6)  
  Output : 5  
  Note: The majority element is the element that appears more than n/2 times where n is the number of elements in the array.
* Write a PHP program to find the length of the last word in a string.    
  Input : PHP Exercises  
  Output : 9
* Write a PHP program to find the single number which occurs odd number of times and other numbers occur even number of times.    
  Input : 4, 5, 4, 5, 2, 2, 3, 3, 2, 4, 4  
  Output : 2