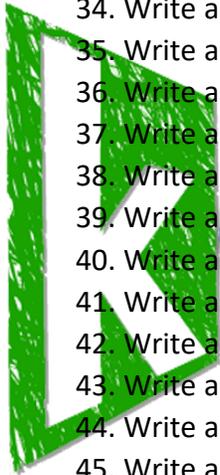


## PHP Excises Basics

1. Write a script that displays your name on the screen
2. Write a script to display your name on first line and surname on the second line.
3. Write a script that declares three variables of int type and assign any values to them. Display values of these variables.
4. Write a script to add three numbers. Numbers are generated through random function.
5. Write a script to calculate simple interest.
6. Write a script to calculate square of a number.
7. Write a script to swap two integers.
8. Write a script to swap two integers without using third variable.
9. Write a script to calculate area of a circle.
10. Write a script to calculate area of three different diagrams. Write three functions to calculate area of circle, rectangle and triangle. (implement Function )
11. Write a script to add numbers given through Random() function. To implement it make a function add() which can take two, three or four arguments. (use default arguments)
12. Write a script of function in which three versions of function big() are use to display the greater number. First version of big() takes two parameters, second version takes three parameters and third version takes four parameters.
13. Write a function to merge two arrays of different size.
14. Write a function average using default arguments to calculate average of two, three or four values.
15. Write a function fact() to calculate factorial of a given number and return the result.
16. Write a script to display Pascal triangle. In order to calculate values for pascal triangle, define functions combi() and fact() to calculate combination and factorial. User will enter number of rows to be displayed of Pascal triangle. (Take something return something)
17. Write a function to calculate area of circle. (Take something return something)
18. Write a function to calculate LCM of two numbers. (Take something returnsomething)
19. Write a function to check whether a given number is prime or not. Function returns 1 if the number is prime and return 0 otherwise. (Take something returnsomething)
20. Write a function to find greatest among three numbers. (Take something returnsomething)
21. Write a recursive function to calculate sum of N natural numbers. (Take something return something)
22. Write a recursive function to calculate sum of squares of first N natural numbers. (Take something return something)
23. Write a recursive function to calculate sum of cubes of first N natural numbers. (Take something return something)

24. Write a recursive function fact to calculate factorial. (Take something returnsomething)
25. Write a recursive function Fibon to print n numbers of Fibonacci series. (Takesomething return nothing)
26. Write a recursive function GCD to calculate greatest common divisor of twonumbers.
27. Write a function to print system date and time.
28. Write a function to swap two characters. Use this function in your script.
29. Write a script to change your text color. Use predefined functions to change color of the text.
30. Write a script to demonstrate the use of functions from math library such as, sqrt,pow, sin, log, exp, abs, etc
31. Write a script to find greatest among 10 integers. Use array to store integers.
32. Write a script to find smallest among 20 integers. Use array to store integers.
33. Write a script to sort an array of 10 integers. Use bubble sort.
34. Write a script to add two matrices of order 3x3 each.
35. Write a script to multiply matrices of order 3x3.
36. Write a script to calculate inverse of matrix of order 3x3.
37. Write a script to calculate length of string.
38. Write a script to convert string into lower case.
39. Write a script to convert string into upper case.
40. Write a script to copy a string into another char array.
41. Write a script to concatenate a string to another string.
42. Write a script to compare two strings.
43. Write a script to find number of vowels in a given string.
44. Write a script to count number of words in a given string
45. Write a script to check whether a given string is palindrome or not.
46. Write a PHP script to display the following strings.  
 Tomorrow I 'll learn PHP global variables.  
 This is a bad command : del c:\\*.\*
47. Write a PHP function to test whether a number is greater than 30, 20 or 10 using ternary operator.
48. Write a PHP program to convert word to digit.  
 Input: zero;three;five;six;eight;one  
 Output: 035681
49. 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)
50. Write a PHP program to find the first non-repeated character in a given string.  
 Input: Green  
 Output: G  
 Input: abcdea  
 Output: b



**KOSAMKHEDA**  
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