

# Back-End Diploma

## PHP

### Loops

- Write a PHP program to remove duplicates from a sorted list
  - input , Input: "1,1,2,2,3,4,5,5"
  - output , "1,2,3,4,5"
- Get the prime number under 1000 and type these numbers in h1
- Write a PHP program to compute the sum of the prime numbers less than 100
- Write a PHP program to find the first non-repeated character in a given string
  - input , Green , abcdea
  - output G, B
- Create a script that displays 1-2-3-4-5-6-7-8-9-10 on one line.  
There will be no hyphen(-) at starting and ending position
- Write a program to calculate and print the factorial of a number using a for loop
- Write a program which will count the "a" characters in the text "eraasoft"
- Write a PHP script that creates the bootstrap table (use for loops)  
( table from 1 to 100 )
  - 1,2,3,4,5,6,7,8,9,10  
11,12,13,14,15,16,17,18,19,20  
21,.....

- Write a PHP program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz"
- Write a PHP program to print alphabet pattern 'A' ( draw A ,B , C , 0