**LAB1&2**

**Create a menu, execute the following functions:**

***1.*** Print to the screen composite numbers <100. (*Composite number is natural numbers greater than 1 and must be divisible by a number > 1 and itself.)*

***2.*** Print out 10 first prime numbers.

***3.*** Given any natural number N> 1 (previously assigned). Print out the successful development of prime numbers from small to large.

*Example:*  9 --> 3.3 12 --> 2.2.3

***4.*** Given an array of integer numbers, delete the array with the elements = 0 and print out the rest of the array on the screen.

***5.*** Given any string of characters. Count how many times the string "abc" appears in the string.

***6.*** Given a string consisting of all characters 0, 1. Let's transform this string in a way 0 -> 1, 1-> 0 and print the result.