**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 second 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 with odd index and print out the rest of the array on the screen.

***5.*** Given a string of S. Please convert S according to the following rule: the number turns into "$" and the other characters remain.

***6.*** Given an array of string S1, S2 ... Sn. Find and print the longest string element.