**The laboratory work 1**

#### **Exercise 1**: Given two integer numbers return their product. If the product is greater than 1000, then return their sum.



#### **Exercise 2**: Given a range of the first 10 numbers, iterate from the start number to the end number, and in each iteration print the sum of the current number and previous number.



#### **Exercise 3**:Given a string, display only those characters which are present at an even index number.



#### **Exercise 4**: Given a string and an integer number n, remove characters from a string starting from zero up to n and return a new string.

For example, removeChars("pynative", 4) so output must be tive.

#### **Exercise 5**: Given a list of numbers, return True if first and last number of a list is same.



#### **Exercise 6**: Given a list of numbers, iterate it and print only those numbers which are divisible of 5.



#### **Exercise 7**: Return the count of sub-string “Emma” appears in the given string.



#### **Exercise 8**: Print the following pattern.



#### **Exercise 9**: Given a two list of numbers create a new list such that new list should contain only odd numbers from the first list and even numbers from the second list.



#### **Exercise 10**: Print downward Half-Pyramid Pattern with Star (asterisk)

