

Course: Introduction to Programming Using Python

Module 2. Loops. Part 5

Task 1

The user types in two numbers. Find the sum of all even, odd numbers and multiples of 9 in the specified range, as well as arithmetic mean of each group.

Task 2

The user types in the length of a line and a symbol to fill the line. Print a vertical line made out of the typed in symbol of the specified length.

For instance, if the typed in number and symbol are 5 and %, the output will be as follows:

%
%
%
%
%

Task 3

The user types in numbers. If the number is greater than 0, print “Your number is positive”; if it is less than zero, print “Your number is negative”; if it is equal to 0, print “Your number is equal to zero.” When the user types in 7, the program stops and prints “Good bye!”

Task 4

The user types in numbers. The program must calculate their sum and find the maximum and minimum. When the user types in 7, the program stops and prints “Good bye!”.