

Lab 3 - to-do list from the loop

1. Write a program that sums consecutive natural numbers to a given value. **1pt.**
2. Display integers between 1 and 200 divisible by 13. **1pt.**
3. Display all divisors of the given integer. **2pt**
4. Check if the given number is a prime number. **2pt**
5. Write a program that calculates the value of the factorial for positive numbers entered from the keyboard until the number 0 is encountered. **2pt**
6. Write a function that calculates and returns a [Fibonacci number of](#) a given number. **2pt**
7. Write a program that calculates the [GCD](#) using Euclid's algorithm of two given numbers. **2pt**
8. Calculate the arithmetic and geometric mean of the given n numbers. **2pt**
9. Write a program that draws a rectangle with dimensions a and b using asterisks (*) **2pt**

Read about project 1 and 2