



Homework 3

Homework must be done on paper and submitted to the corresponding submitting portal on iLearn!

Exercise:

Write a MIPS assembler program that uses a function which calculates the factorial of a number.

Factorial:

$$n! = 1 * 2 * 3 * 4 * \dots * n$$

Hint:

Eventually write the program in C/C++ first (or check the internet) and then translate it into MIPS assembler. Comment your code.