

CS2310 Lab 10: Little Man Computer

Semester: Jul-Nov 2024

Due: November 05, 2024 (in class)

In this lab, you will use a simple compute simulator, the Little Man Computer and see how assembly instructions are executed. You will need to write assembly instructions for the following programs based on the Instruction Set of LMC. Your code will be evaluated in the lab but also submit the assembly code on Teams.

1. A program that outputs the larger of the three input values.
2. A program that counts from one to a given input value.
3. A program that outputs the product of two values.
4. A program that outputs the quotient of two input values.