

Microprocessors

LAB Assignment 01

Task 01

Swap two numbers using ADD/ SUB instructions only.

Task 02

If A, B and C are 3 variables, perform the given mathematical operation

$A = B - (A + C)$;

Task 03

If X, Y and Z are 3 variables, then perform the given mathematical operation

$X / Y * Z$

Task 04

Perform the following arithmetic operation: $(3 + 4) * (3 - 2) / 5 + 2 + 2 - (1 * 2)$