



CSE341: Microprocessors
Department of Computer Science and Engineering

Assignment 01 (Lab 02)

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: $(1 + 2) * (3 - 1) / 5 + 3 + 2 - (1 * 2)$