



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

- $A = C + (B - A) - 2 ;$

Task 03

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

- $Y * Y / (4 * X * Z)$

Task 04

Perform the following arithmetic operation: $10 * 7 / (1 - 4) + 13 + 52 - 4 * 2$