



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 P, Q and R are 3 variables, perform the given mathematical operation

- $Q = (P + R) - Q$

Task 03

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

- $A / B * C$

Task 04

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