



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 M, N and O are 3 variables, perform the given mathematical operation

- **$O = M - (N + O)$**

Task 03

If D, E and F are 3 variables, then perform the given mathematical operation

- **$D / E * F$**

Task 04

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