

**CSE341: Microprocessors**

**Department of Computer Science and Engineering**

**Assignment 01 (Lab 02) Section 4**

**Deadline: 12/7/21**

**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 + ( C-A) ;**

**Task 03**

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

* **Z/X \* Y**

**Task 04**

Perform the following arithmetic operation: **(3 - 1) / (2 + 3) \* 5 + 6 - 2 – (2 \* 2)**