

## LAB 1

### Individual/independent

#### 1. Integer Expression Calculation

Using the AddTwo program that was discussed during class, write a program that calculates the following expression, using registers:  $A = (A + B) - (C + D)$ . Assign integer values to the EAX, EBX, ECX, and EDX registers.

#### 2. Adds Variables

Write a program that adds the contents of three integer variables and stores the sum in a fourth variable.