Cerritos College
CIS231

Lab MASM

To make sure you have installed MASM. Let us do this lab and upload a video showing your work.

Integer Expression Calculation

A- Write a High level programming language (preferably C++, you can write in Python or Java) code that performs the calculation of the following expression

B- Using the **AddTwo** program as a reference, 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.
The mnemonic for subtraction is sub

Use the debugger to show the content of your registers. Record your debugger demonstration while you are explaining your code. And upload your video as unlisted to YouTube, make sure it is public and send me the link to it.

Upload a **pdf file** that has a copy of your codes (High level & assembly), a screen shot of the content of your registers, and a link of your video.