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Course: CS 2350‐001

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Integer Summation Program (Sum2.asm)

This summations program was set to only add together the integers of an array with a size of 3. The first modification that was made was to set a starting array size to 20 to let system know more memory is needed for the program. Afterwards a procedure called PromptForSize was written to prompt the user for numbers of integers to be added together. The final modification was to pass the size received from the user to the PromptForIntegers procedure this was accomplished by moving the PromptForSize return value from the EAX register to the ECX register.