

# Module 3 Programming 1

9/19/2024

**1/100 Points**

Attempt 1



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9/19/2024

Attempt 1 Score:  
**1/100**



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Anonymous Grading: **no****Unlimited Attempts Allowed**

9/19/2024 to 9/19/2024

**Details**

Create an x86\_64 assembly program written on SASM that accepts 2 input then displays the sum of the inputs. Output should accommodate values that range from  $-2^{63}$  up to  $2^{63} - 1$ . Use the appropriate register variant.

Submit the assembly code. use the filename 2024-2025-LBYARCH-<SECTION>-<Lastname>.asm

Support



```
%include "io64.inc"
section .text
global main
main:
    ;write your code here

    GET_DEC 8, RAX
    GET_DEC 8, RBX

    add RAX, RBX

    PRINT_DEC 8, RAX

    xor rax, rax
    ret
```

» Support



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