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; Exercise 2 - Arithmetic Operations
; Purpose: Add and subtract register values.
; #belleswhoshell.ca
```

```
section .data
result_add dd 0
result_sub dd 0
```

```
section .text
global _start
```

```
_start:
    mov eax, 7          ; load value1
    mov ebx, 3          ; load value2

    add eax, ebx        ; eax = 7 + 3
    mov [result_add], eax

    mov eax, 7
    sub eax, ebx        ; eax = 7 - 3
    mov [result_sub], eax

    ; exit cleanly
    mov eax, 60
    xor edi, edi
    syscall
```