```asm
section .data
        msg1 db "Valor da base: "
        tam_msg1 equ $ - msg1

        aux equ 2

        msg2 db "Valor da altura: "
        tam_msg2 equ $ - msg2

        msg3 db "Area do triangulo: "
        tam_msg3 equ $ - msg3

section .bss
        x resb 1
        y resb 1
        r resb 1

section .text

global _start

_start:

        mov eax, 4
        mov ebx, 1
        mov ecx, msg1
        mov edx, tam_msg1
        int 0x80

        mov eax, 3
        mov ebx, 0
        mov ecx, x
        mov edx, 2
        int 0x80

        mov eax, 4
        mov ebx, 1
        mov ecx, msg2
        mov edx, tam_msg2
        int 0x80

        mov eax, 3
        mov ebx, 0
        mov ecx, y
        mov edx, 2
        int 0x80
```

```
        mov al, [x]
        mov bl, [y]
        sub al, '0'
        sub bl, '0'
        mul bl
        mov bl, aux
        div bl
        add al, '0'
        mov [r], al
        int 0x80

        mov eax, 4
        mov ebx, 1
        mov ecx, msg3
        mov edx, tam_msg3
        int 0x80

        mov eax, 4
        mov ebx, 1
        mov ecx, r
        mov edx, 1
        int 0x80

        mov eax, 4
        mov ebx, 1
        mov [ecx], byte 0xa
        mov edx, 1
        int 0x80

exit:
        mov eax, 1
        int 0x80
```