NỘP BÀI

.data

Result: .int 0

.text

.global main

convert\_string\_to\_uint32(str, result)

ldr r0, str

ldr r1, result

mov r2, #0

loop:

ldrb r3, [r0]

cmp r3, #0

beq end

sub r3, #'0'

mul r2, r2, #10

add r2, r2, r3

add r0, r0, #1

b loop

end:

str r2, [r1]

bx lr

main:

ldr r0, .Lstr

bl convert\_string\_to\_uint32

ldr r0, Result

swi 0, 0

.Lstr: .asciz "123456789"