Write a program that changes the case of each letter of its input

include Irvine32.inc

.data

string byte 25 dup(0)

long dword lengthof string

.code

main proc

mov edx , offset string

mov ecx , long

call readstring

mov ecx , eax

mov esi , edx

call cap

invoke ExitProcess, 0

main endp

cap proc

xor edx ,edx

L0:

mov al , [esi+edx]

.if al >= 97

sub al , 32

.else

add al , 32

.endif

call writechar

inc edx

loop L0

call crlf

call waitmsg

ret

cap endp

end main