Write a program that prints the sum and difference of two numbers entered by the user

include Irvine32.inc

.data

number1 dword ?

number2 dword ?

sum dword 0

.code

main proc

call readint

mov number1 , eax

call readint

mov number2 , eax

add eax , number1

call crlf

call writeint

call crlf

mov ecx , number1

sub ecx , number2

mov eax , ecx

call writeint

call crlf

call waitmsg

invoke ExitProcess, 0

main endp

end main

**- Write a program that converts the letters in a string entered by the user to capital**

**letters. Use procedures**

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]

sub al , 32

call writechar

inc edx

loop L0

call crlf

call waitmsg

ret

cap endp

end main

**- Write a program that enters a space after each letter in a string entered by the user. Use procedures**

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]

call writechar

mov al ,' '

call writechar

inc edx

loop L0

call crlf

call waitmsg

ret

cap endp

end main