TITLE Shift array content in reverse order

INCLUDE Irvine32.inc

.data

array dword 1,2,3,4,5,6,7,8,9,10

array1 dword 11,12,13,14,15,16,17,18,19,20

.code

main PROC

mov eax,offset array

mov ebx,offset array1+36

mov cl,0

mov edx,0

l1: mov edx,[eax]

mov esi,[ebx]

mov [ebx],edx

mov [eax],esi

add eax,4

sub ebx,4

INC cl

cmp cl,10

JNE l1s

mov cl,0

mov ebx,offset array

l2: mov eax,[ebx]

call writedec

call crlf

add ebx,4

INC cl

cmp cl,10

JNE l2

exit

main ENDP

END main

TITLE Task fib

INCLUDE Irvine32.inc

.data

num byte 7

.code

main PROC

mov cl,num

mov eax,1

mov ebx,1

l1:

call writedec

call crlf

mov edx,eax

add eax,ebx

mov ebx,edx

DEC cl

CMP cl,0

JNE l1

exit

main ENDP

END main