TITLE Echo Name; proc that prompts user to enter an integer

; and echos it back to screen. Using the stack.

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Include Irvine32.inc

**.data**

prompt byte "Enter an integer: ", 0

userNumber byte "Your number is: ",0

**.code**

qryInt PROC

push ebp

mov ebp,esp

push edx

push offset prompt

call strPut

call ReadInt

pop edx

pop ebp

ret

qryInt ENDP

strPut PROC

push ebp

mov ebp, esp

push edx

mov edx, [ebp + 8]

call writestring

call crlf

pop edx

pop ebp

ret 4

strPut ENDP

main PROC

call qryInt

mov edx, offset userNumber

push edx

call strPut

call WriteInt

call crlf

exit

main ENDP

**END main**