20F-0292_BCS 4D_COAL LAB 12

Saad abdur razzaq

Code:

```
INCLUDE Irvine32.inc
.data
msg1 BYTE "Enter a number(0-15): ",0
msg2 BYTE "Enter a number again(0-15): ",0
num DWORD ?
.code
main PROC

mov edx, ofFSET msg1
call writestring
call readdec

above:

above2:

cmp eax, -1

jg done


mov edx, ofFSET msg2
call writestring
call readdec


jmp above

done:

cmp eax, 16

jl done1

mov edx, ofFSET msg2
call writestring
call readdec

jmp above2

done1:
exit
main endp
END main
```