**LAB:04 COAL TASK**

**STD-ID:9742**

EVEN OR ODD?

**CODE:**

Include Irvine32.inc

.data

A BYTE "THIS NUMBER IS ODD",0dh,0ah,0

B BYTE "THIS NUMBER IS EVEN",0dh,0ah,0

.code

main Proc

;Humayun Ayaz 9742

MOV EDX,0

CALL READINT

MOV EBX,2

DIV EBX

.IF EDX==0

MOV EDX,OFFSET B

CALL WRITESTRING

.ELSE

MOV EDX,OFFSET A

CALL WRITESTRING

.ENDIF

call dumpregs

invoke ExitProcess,0

main ENDP

END main

**OUTPUT:**

