**;Write an assembly language program that takes a string (having 60 characters at max.) as input from user, and display the string at the center of the clear screen.**

**TITLE DISPLAYING AT THE CENTER**

**.MODEL SMALL**

**.DATA**

**STRLEN DB 60**

**STRSZ DB ?**

**STR DB 60 DUP('$')**

**STRTRM DB '$'**

**.STACK**

**.CODE**

**MAIN PROC FAR**

**MOV AX, @DATA**

**MOV DS, AX**

**;; READING FROM THE USER**

**LEA DX, STRLEN**

**MOV AH, 0AH**

**INT 21H**

**;; CLEARING THE SCREEN**

**MOV AH, 00**

**MOV AL, 03H**

**INT 10H**

**;; MOVING THE CURSOR**

**MOV BH, 00**

**MOV DH, 00**

**MOV AL, 80**

**MOV DL, STRSZ**

**SUB AL, DL**

**MOV DL, 02H**

**DIV DL**

**MOV DL, AL**

**MOV AH, 02H**

**INT 10H**

**;; DISPLAYING THE STRING**

**LEA DX, STR**

**MOV AH, 09H**

**INT 21H**

**;; ENDING THE PROGRAM**

**MOV AX, 4C00H**

**INT 21H**

**MAIN ENDP**

**END MAIN**