;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.

```asm
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
```