;Write a program to read the string using the character reading function and display the string using character displaying function.

```
TITLE READ FROM THE KEYBOARD
.MODEL SMALL
.DATA
STRLEN DB 20
STRSZ DB 00
STR DB 20 DUP('$')
STRTRM DB '$'
.STACK
.CODE

MAIN PROC FAR
MOV AX, @DATA
MOV DS, AX

;; READING STRING
LEA DX, STRLEN
MOV AH, 0AH
INT 21H

;; NEW LINE CHARACTER
MOV DL, 0DH
MOV AH, 02H
INT 21H
MOV DL, 0AH
MOV AH, 02H
INT 21H

;; WRITING STRING
LEA DX, STR
MOV AH, 09H
INT 21H

;; ENDING PROGRAM
MOV AX, 4C00H
```

```
INT 21H
MAIN ENDP
END MAIN
```