

```
;COMENTAR O PROGRAMA  
; programa que lê um string, armazena na memória e imprime na tela
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```
.model small  
.stack 0100h  
.data  
    cr equ 13  
    lf equ 10  
    strg db 20 dup (?)  
.code  
main proc  
    mov ax,@data  
    mov ds,ax  
    call leitura  
    call imprime  
    mov ah,4ch  
    int 21h  
main endp  
leitura proc  
    xor cx,cx  
    xor bx,bx  
    mov ah,01h  
volta_leit:  
    int 21h  
    cmp al,cr  
    je sai_leit  
    mov strg[bx],al  
    inc bx  
    inc cx  
    jmp volta_leit  
sai_leit:  
    ret  
leitura endp  
imprime proc  
    xor bx,bx  
    mov ah,02h  
    mov dl,cr  
    int 21h  
    mov dl,lf  
    int 21h  
volta_imp:  
    mov dl,strg[bx]  
    int 21h  
    inc bx  
    dec cx  
    jnz volta_imp  
    ret  
imprime endp  
end main
```