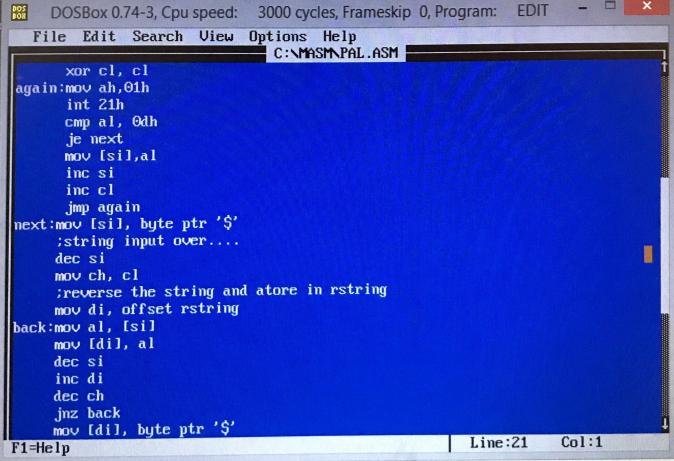
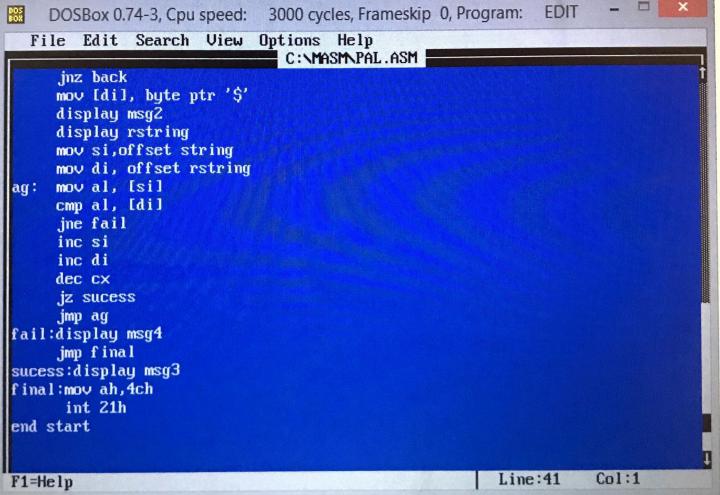
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: EDIT -BOX File Edit Search View Options Help C:\MASM\PAL.ASM .model small display macro msg lea dx, msq mov ah,09h int 21h endm .data msg1 db Odh, Oah, "enter string: \$" msg2 db Odh, Oah, "reverse string: \$" msg3 db Odh, Oah, "input string is palindrome. \$" msg4 db Odh, Oah, "input string is not a palindrome string. \$" string db 80h dup(?) rstring db 80h dup(?) .code start:mov ax, @data mov ds, ax display msq1 take the string from keyboard character by character mov si,offset string xor cl, cl again:mov ah,01h Col:1 Line:1 F1=Help





## ENTER STRING: bmsce

REVERSE STRING: ecsmb INPUT STRING IS NOT A PALINDROME STRING.

ENTER STRING: madam

C:\MASM>pal

REVERSE STRING: madam INPUT STRING IS PALINDROME. C:\MASM>

