

CODE:

.model small

.code

mov ah,2ch

int 21h

mov al,ch

aam

mov bx,ax

call disp

mov dl,':'

mov ah,21h

mov al,cl

aam

mov bx,ax

call disp

mov dl,':'

mov ah,02h

int 21h

mov al,dh

aam

mov bx,ax

call disp

mov ah,02h

int 21h

disp proc near

mov dl,bh

add dl,30h

mov ah,02h

int 21h

mov dl,bl

add dl,30h

mov ah,02h

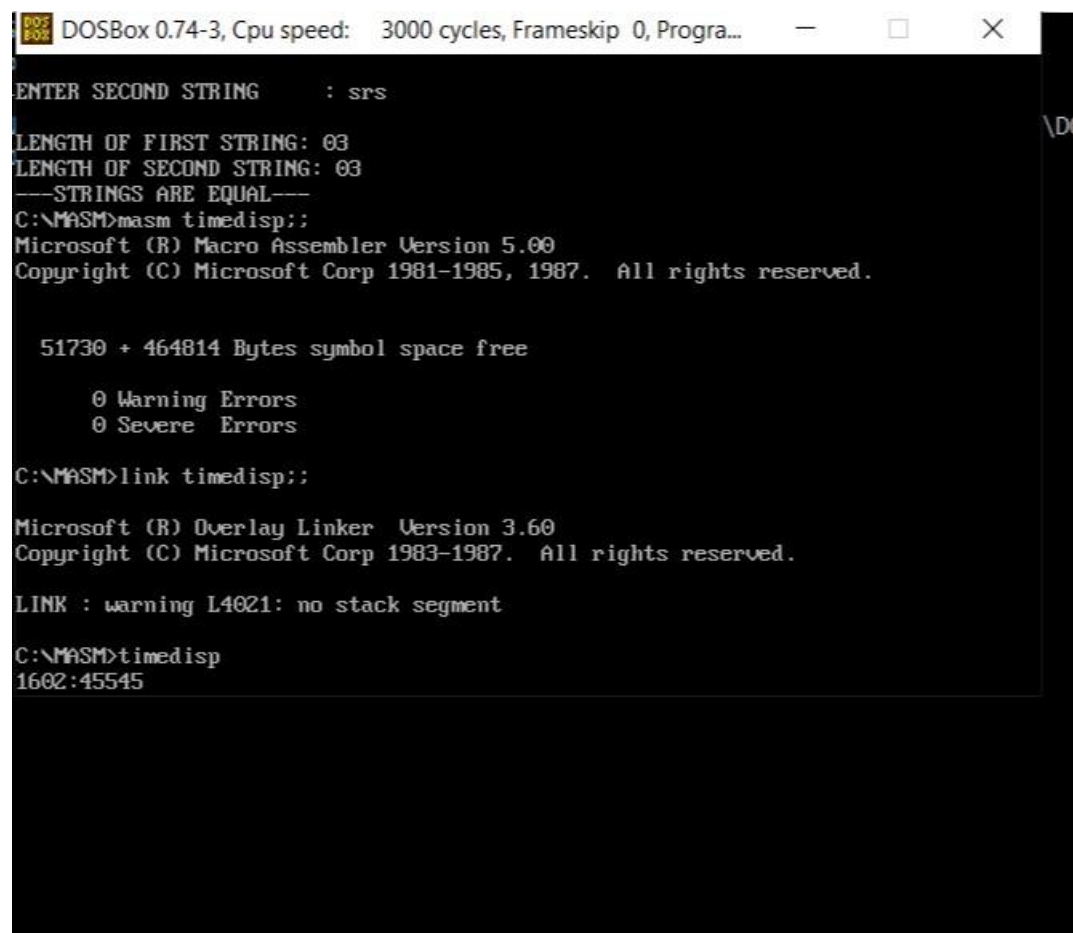
int 21h

ret

disp endp

end

OUTPUT:



```
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra...
ENTER SECOND STRING : srs
LENGTH OF FIRST STRING: 03
LENGTH OF SECOND STRING: 03
---STRINGS ARE EQUAL---
C:\MASM>masm timedisp::
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.

51730 + 464814 Bytes symbol space free

0 Warning Errors
0 Severe Errors

C:\MASM>link timedisp::
Microsoft (R) Overlay Linker Version 3.60
Copyright (C) Microsoft Corp 1983-1987. All rights reserved.

LINK : warning L4021: no stack segment

C:\MASM>timedisp
1602:45545
```