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3BSCS-1

Program:

```
TITLE ACTIVITY.ASM
DOSSEG
.MODEL SMALL
.STACK 0100h
.DATA
    X DB "Can This$"
    Y DB "Love?$"
    Z DB 0Ah, 0Dh, "$"
.CODE
    MOV AX, @DATA
    MOV DS, AX

    MOV AH, 09H
    MOV DX, OFFSET X
    INT 21H
    MOV DX, OFFSET Z
    INT 21H

    MOV AH, 02H
    MOV DL, 'b'
    INT 21H

    MOV AH, 09H
    MOV DX, OFFSET Z
    INT 21H

    MOV AH, 02H
    MOV DL, 'e'
    INT 21H

    MOV AH, 09H
    MOV DX, OFFSET Z
    INT 21H
    MOV DX, OFFSET Y
    INT 21H

    MOV AX, 4C00h
    INT 21h

END
```

Output:

```
DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX
Z:\>mount c c:\tasm
Drive C is mounted as local directory c:\tasm\
Z:\>c:
C:\>tasm activity.asm
Turbo Assembler Version 2.51 Copyright (c) 1988, 1991 Borland International
Assembling file: activity.asm
Error messages: None
Warning messages: None
Passes: 1
Remaining memory: 491k
C:\>tlink activity
Turbo Link Version 4.0 Copyright (c) 1991 Borland International
C:\>activity
Can This
b
e
Love?
```

It printed a message Can This

b

e

Love?

*I think it printed that way since there was a OFFSET Z
Command between the b and e, which should be OFFSET*

I don't really know anymore, I'm bad at this...