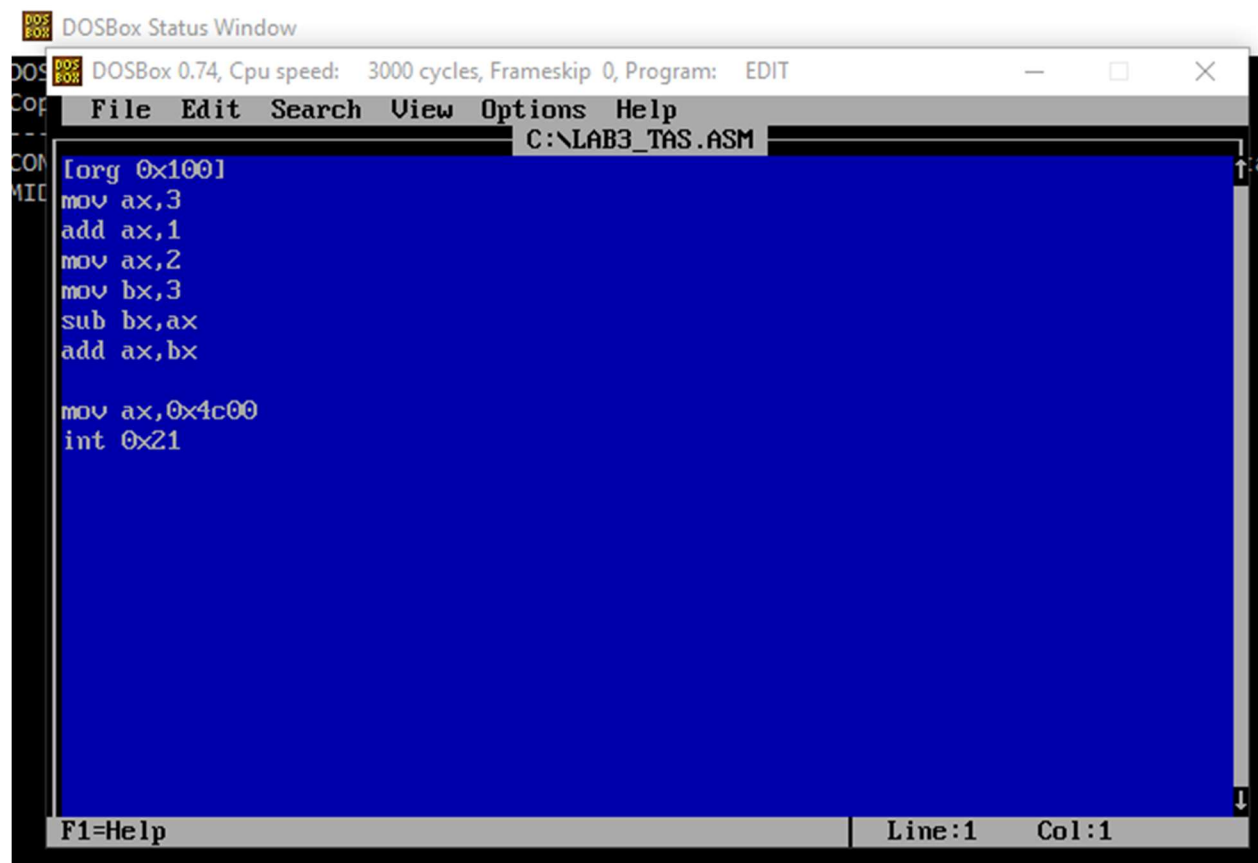


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The image shows a DOSBox window titled "DOSBox Status Window". The main window displays the DOSBox 0.74 interface with a menu bar (File, Edit, Search, View, Options, Help) and a status bar (F1=Help, Line:1, Col:1). The program being edited is "C:\LAB3_TAS.ASM". The assembly code is as follows:

```
org 0x1001
mov ax,3
add ax,1
mov ax,2
mov bx,3
sub bx,ax
add ax,bx

mov ax,0x4c00
int 0x21
```

```
DOSBox Status Window
DOSBox 0.74, Cpu speed: 3000 cycles, Frameskip 0, Program: DOSBOX
C:\Z:\>c:
C:\>edit Lab3_Task1_66385.asm
C:\>nasm Lab3_Task1_66385.asm -o p1.com
C:\>p1.com
C:\>nasm Lab3_Task1_66385.asm -l p1.lst
C:\>type p1.com
1♥ ♠ 10 11♥ )|@+ L=?
C:\>type p1.lst
1 [org 0x100]
2 00000000 B80300 mov ax,3
3 00000003 050100 add ax,1
4 00000006 B80200 mov ax,2
5 00000009 BB0300 mov bx,3
6 0000000C 29C3 sub bx,ax
7 0000000E 01D8 add ax,bx
8
9 00000010 B8004C mov ax,0x4c00
10 00000013 CD21 int 0x21
C:\>type p1.lstS_
```

