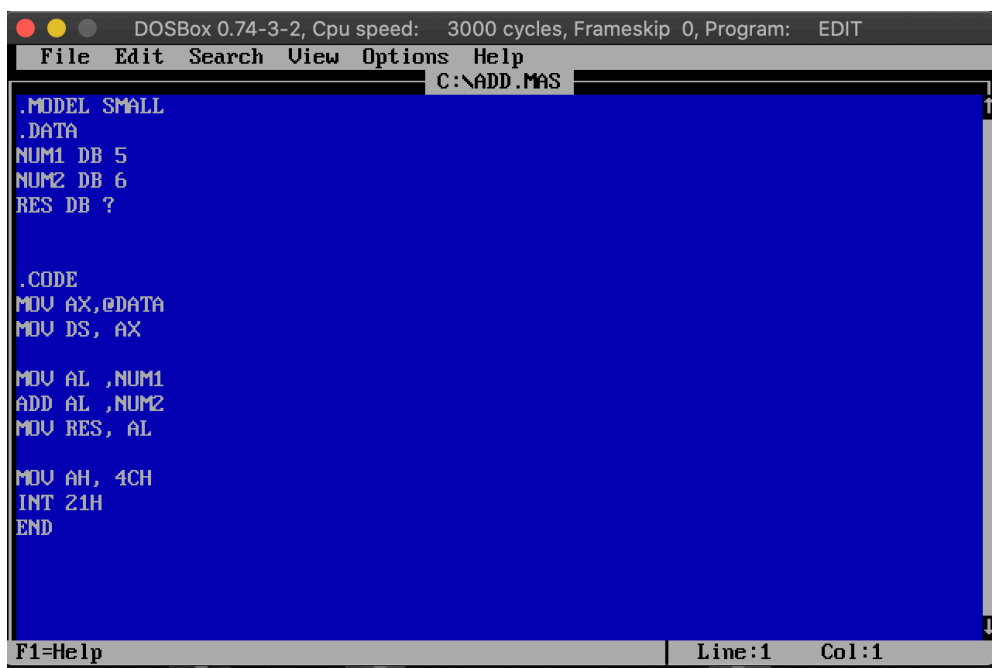


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Q1)USING DATAWORD



The image shows a DOSBox window titled "DOSBox 0.74-3-2, Cpu speed: 3000 cycles, Frameskip 0, Program: EDIT". The window contains a text editor with the following assembly code:

```
File Edit Search View Options Help
C:\ADD.MAS

.MODEL SMALL
.DATA
NUM1 DB 5
NUM2 DB 6
RES DB ?

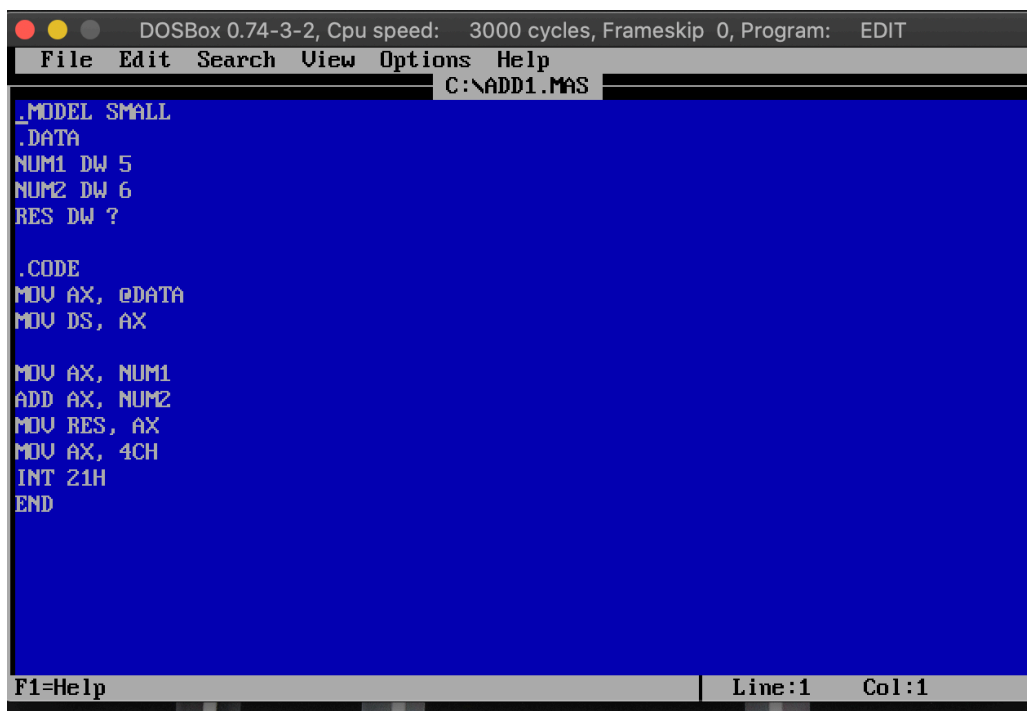
.CODE
MOV AX,@DATA
MOV DS, AX

MOV AL ,NUM1
ADD AL ,NUM2
MOV RES, AL

MOV AH, 4CH
INT 21H
END
```

The status bar at the bottom of the editor shows "F1=Help" on the left and "Line:1 Col:1" on the right.

## Q2)USING DATA BYTE



The screenshot shows a DOSBox window with the title bar "DOSBox 0.74-3-2, Cpu speed: 3000 cycles, Frameskip 0, Program: EDIT". The menu bar includes "File", "Edit", "Search", "View", "Options", and "Help". The file name "C:\ADD1.MAS" is displayed in the title bar. The main window has a blue background and contains the following assembly code:

```
.MODEL SMALL
.DATA
NUM1 DW 5
NUM2 DW 6
RES DW ?

.CODE
MOV AX, @DATA
MOV DS, AX

MOV AX, NUM1
ADD AX, NUM2
MOV RES, AX
MOV AX, 4CH
INT 21H
END
```

The status bar at the bottom shows "F1=Help" on the left and "Line:1 Col:1" on the right.

