```
.model small
.data

a dw 2345h
b dw 4521h
c dw ?
d dw ?

.code
mov ax,@data
mov ds,ax
mov ax,a
mov bx,b
mul bx
mov c,ax
mov d,dx
mov ah,4ch
int 21h
end
```

```
┌─────────────────────────local─────────────────────────┐ ┌─reg─┐
│                    ─source1 CS:IP (ACTIVE)─            │ │AX = 052B│
│052A:0000 B82B05      MOV      AX,052B                  │ │BX = 0000│
│052A:0003 8ED8        MOV      DS,AX                    │ │CX = 0000│
│052A:0005 A10A00      MOV      AX,Word Ptr [000A]       │ │DX = 0000│
│052A:0008 8B1E0C00    MOV      BX,Word Ptr [000C]       │ │SP = 0000│
│052A:000C F7E3        MUL      BX                       │ │BP = 0000│
│052A:000E A30E00      MOV      Word Ptr [000E],AX       │ │SI = 0000│
│052A:0011 89161000    MOV      Word Ptr [0010],DX       │ │DI = 0000│
│052A:0015 B44C        MOV      AH,4C                    │ │DS = 051A│
│052A:0017 CD21        INT      21                       │ │ES = 051A│
│052A:0019 004523      ADD      Byte Ptr [DI+23],AL      │ │SS = 0529│
│052A:001C 214500      AND      Word Ptr [DI+00],AX      │ │CS = 052A│
│052A:001F 0000        ADD      Byte Ptr [BX+SI],AL      │ │IP = 0003│
│052A:0021 00FF        ADD      BH,BH                    │ │FL = 0202│
│              ─memory1 byte DS:0000 (ACTIVE)─           │ │         │
│051A:0000  CD 20 FF 9F 00 EA FF FF AD DE 6C 02 CD 03 32 03  . .....│NV UP EI PL│
│051A:0010  CD 03 4B 0A CD 03 FF 04 01 01 01 00 02 03 FF FF  ..K....│NZ NA PO NC│
│051A:0020  FF FF FF FF FF FF FF FF FF FF FF FF 10 05 72 22  .......│
│                         ─command─                      │
│051A:0000   9FFF:20CD FFFF:EA00 026C:DEAD 0332:03CD     │
│>s                                                      │
│                                                        │
└────────────────────────────────────────────────────────┘
<F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display>
```