

.model small

.data

a dw 245

b dw 25

c dw 34

d dw 50

r1 dw ?

r2 dw ?

r3 dw ?

quo db ?

rem db ?

.code

mov ax,@data

mov ds,ax

mov ax,a

mov bx,b

add ax,bx

mov r1,ax

mov ax,c

mov bx,d

add ax,bx

mov r2,ax

mov ax,b

mov bx,d

add ax,bx

mov r3,ax

mov ax,r1

mul r2

div r3

mov quo ,al

mov rem ,ah

mov ah,4ch

int 21h

end

DOSBox 0.74-3, Cpu speed: max 100% cycles, Frameskip 0, Prog...

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local

source1 CS:IP (ACTIVE)

Address	Disassembly	Comment
052A:0000	BB2E05	MOV AX,052E
052A:0003	8ED8	MOV DS,AX
052A:0005	A10000	MOV AX,Word Ptr [0000]
052A:0008	8B1E0200	MOV BX,Word Ptr [0002]
052A:000C	03C3	ADD AX,BX
052A:000E	A30800	Word Ptr [0008],AX
052A:0011	A10400	MOV AX,Word Ptr [0004]
052A:0014	8B1E0600	MOV BX,Word Ptr [0006]
052A:0018	03C3	ADD AX,BX
052A:001A	A30A00	Word Ptr [000A],AX
052A:001D	A10200	MOV AX,Word Ptr [0002]
052A:0020	8B1E0600	MOV BX,Word Ptr [0006]
052A:0024	03C3	ADD AX,BX

memory1 byte DS:0000 (ACTIVE)

Address	Disassembly	Comment
051A:0000	CD 20 FF 9F 00 EA FF FF AD DE 6C 02 CD 03 32 03	NU UP EI PL
051A:0010	CD 03 4B 0A CD 03 FF 04 01 01 01 00 02 03 FF FF	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 CD 20 FF 9F 00 EA FF FF AD DE 6C 02 CD 03 32 03

>S

<F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display>