

.model small

.data

num1 db 00h,03h,42h,98h

num2 db 07h,57h,13h,64h

.code

mov ax,@data

mov ds,ax

mov si,03h

mov cl,04h

clc

deciadd: mov al,num1[si]

adc al,num2[si]

dec si

loop deciadd

mov ah,4ch

int 21h

end

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

File Edit View Search Run Watch Options Calls Help

local

source1 CS:IP (ACTIVE)

052A:0000	B82B05	MOV	AX,052B
052A:0003	8ED8	MOV	DS,AX
052A:0005	8D360E00	LEA	SI,Word Ptr [000E]
052A:0009	8D3E1300	LEA	DI,Word Ptr [0013]
052A:000D	B105	MOV	CL,05
052A:000F	8A04	MOV	AL,Byte Ptr [SI]
052A:0011	8605	XCHG	AL,Byte Ptr [DI]
052A:0013	8804	MOV	Byte Ptr [SI],AL
052A:0015	46	INC	SI
052A:0016	47	INC	DI
052A:0017	E2F6	LOOP	000F
052A:0019	B44C	MOV	AH,4C
052A:001B	CD21	INT	21

memory1 byte DS:0000 (ACTIVE)

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	..K....	NZ NA PO NC
051A:0020	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\_

AX = 052B  
BX = 0000  
CX = 0000  
DX = 0000  
SP = 0000  
BP = 0000  
SI = 0000  
DI = 0000  
DS = 051A  
ES = 051A  
SS = 0529  
CS = 052A  
IP = 0003  
FL = 0202

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