

```
.model small
.data
a db 24
b db 13
c db ?
.code
    mov ax,@data
    mov ds,ax

    mov al,a
    mov bl,b
    add al,bl
    mov c,al
    mov ah,4ch
    int 21h
end
```

Commands for manipulating files

FileEditViewSearchRunWatchOptionsCallsHelp

local

source1 CS:IP a1.asm (ACTIVE)

2: .data

3: a db 24

4: b db 13

5: c db ?

6: .code

7: mov ax,@data

8: mov ds,ax

9:

10: mov al,a

11: mov bl,b

12: add al,bl

13: mov c,al

14: mov ah,4ch

15: int 21h

16: end

reg

AX = 0000

BX = 0000

CX = 0000

DX = 0000

SP = 0000

BP = 0000

SI = 0000

DI = 0000

DS = 0510

ES = 0510

SS = 0529

CS = 0520

IP = 0000

FL = 0200

NU UP EI PL

NZ NA PO NC

command

CU1053 Warning: TOOLS.INI not found

>

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

File Edit Search View Options Help

C:\PROGRAM2.ASM

```
.model small
.data
a dw 2345
b dw 1650
c dw ?
.code
    mov ax,@data
    mov ds,ax

    mov ax,a
    add ax,b
    mov c,ax

    mov ah,4ch
    int 21h
end
```

Commands for manipulating files

FileEditViewSearchRunWatchOptionsCallsHelp

local

source1 CS:IP program2.asm (ACTIVE)

2: .data
3: a dw 2345
4: b dw 1650
5: c dw ?
6: .code
7: mov ax,@data
8: mov ds,ax
9:
10: mov ax,a
11: add ax,b
12: mov c,ax
13:
14: mov ah,4ch
15: int 21h
16: end

reg

AX = 0000
BX = 0000
CX = 0000
DX = 0000
SP = 0000
BP = 0000
SI = 0000
DI = 0000
DS = 051A
ES = 051A
SS = 0529
CS = 052A
IP = 0000
FL = 0200

NU UP EI PL
NZ NA PO NC

command

CV1053 Warning: TOOLS.INI not found
>

<F9=Toggle> <F10=Step> <F5=Go> <F6=Window> <F3=Display> <ESC=Cancel>

Scanned with CamScanner

File Edit Search View Options Help

C:\PROGRAM3.ASM

```
.model small
```

```
.data
```

```
a db 12
```

```
b db 16
```

```
c db 65
```

```
d db 69
```

```
e db ?
```

```
.code
```

```
    mov ax,0data
```

```
    mov ds,ax
```

```
    add al,b
```

```
    add al,c
```

```
    add al,d
```

```
    mov e,al
```

```
    mov ah,4ch
```

```
    int 21h
```

```
end
```

Commands for manipulating files

FileEditViewSearchRunWatchOptionsCallsHelp

local

source1 CS:IP program3.asm (ACTIVE)

5: c db 65

6: d db 69

7: e db ?

8: .code

9:

10: mov ax,@data

11: mov ds,ax

12:

13: add al,b

14: add al,c

15: add al,d

16: mov e,al

17:

18: mov ah,4ch

19: int 21h

command

CU1053 Warning: TOOLS.INI not found

>

reg

AX = 0000

BX = 0000

CX = 0000

DX = 0000

SP = 0000

BP = 0000

SI = 0000

DI = 0000

DS = 051A

ES = 051A

SS = 0529

CS = 052A

IP = 0000

FL = 0200

NV UP EI PL

NZ NA PO NC

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