

Drive C is mounted as local directory c:\8086\

Z:\>c:

C:\>debug

-a

073F:0100 mov ax, 0 P Q K
^ Error

073F:0100 mov ax, 1234

073F:0103 add ax, 0001

073F:0106 mov dx, ax

073F:0108 sub dx, 1233

073F:010C mov bh, dl

073F:010E mov al, 09

073F:0110

-r

AX=0000	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0100	NU	UP	EI PL NZ NA PO NC
073F:0100	B83412		MOV	AX,1234			

-t

AX=1234	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0103	NU	UP	EI PL NZ NA PO NC
073F:0103	050100		ADD	AX,0001			

-t

AX=1235	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0106	NU	UP	EI PL NZ NA PE NC
073F:0106	89C2		MOV	DX,AX			

-t

AX=1235	BX=0000	CX=0000	DX=1235	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0108	NU	UP	EI PL NZ NA PE NC
073F:0108	81EA3312		SUB	DX,1233			

-t

AX=1235	BX=0000	CX=0000	DX=0002	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=010C	NU	UP	EI PL NZ NA PO NC
073F:010C	8BD7		MOV	BH,DL			

AX=1235 BX=0000 CX=0000 DX=0002 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=010C NU UP EI PL NZ NA PO NC
073F:010C 88D7 MOV BH,DL

-t

AX=1235 BX=0200 CX=0000 DX=0002 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=010E NU UP EI PL NZ NA PO NC
073F:010E B009 MOV AL,09

-t

AX=1209 BX=0200 CX=0000 DX=0002 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0110 NU UP EI PL NZ NA PO NC
073F:0110 00F0 ADD AL,DH

-

```
C:\>debug
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-a
```

```
073F:0100 mov ax, 4000
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073F:0103 add ax, ax
```

```
073F:0105 sub ax, ffff
```

```
073F:0108 inc ax
```

```
073F:0109 dec ax
```

```
073F:010A
```

-r

AX=0000	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0100	NU	UP	EI PL NZ NA PO NC
073F:0100	B80040		MOV	AX,4000			

-t

AX=4000	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0103	NU	UP	EI PL NZ NA PO NC
073F:0103	01C0		ADD	AX,AX			

-t

AX=8000	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0105	OU	UP	EI NG NZ NA PE NC
073F:0105	2DFFFF		SUB	AX,FFFF			

-t

AX=8001	BX=0000	CX=0000	DX=0000	SP=00FD	BP=0000	SI=0000	DI=0000
DS=073F	ES=073F	SS=073F	CS=073F	IP=0108	NU	UP	EI NG NZ AC PO CY
073F:0108	40		INC	AX			

-t

```
AX=8001  BX=0000  CX=0000  DX=0000  SP=00FD  BP=0000  SI=0000  DI=0000
DS=073F  ES=073F  SS=073F  CS=073F  IP=0108  NU UP EI NG NZ AC PO CY
073F:0108 40          INC      AX
-t

AX=8002  BX=0000  CX=0000  DX=0000  SP=00FD  BP=0000  SI=0000  DI=0000
DS=073F  ES=073F  SS=073F  CS=073F  IP=0109  NU UP EI NG NZ NA PO CY
073F:0109 48          DEC      AX
-t

AX=8001  BX=0000  CX=0000  DX=0000  SP=00FD  BP=0000  SI=0000  DI=0000
DS=073F  ES=073F  SS=073F  CS=073F  IP=010A  NU UP EI NG NZ NA PO CY
073F:010A 3312       XOR      DX,[BP+SI]          SS:0000=20CD
-
```

```
C:\>debug
```

```
-a
```

```
073F:0100 mov ax, 1221
```

```
073F:0103 mov bx, 2112
```

```
073F:0106 mov cx, ax
```

```
073F:0108 mov ax, bx
```

```
073F:010A mov bx, cx
```

```
073F:010C
```

```
-
```

-r
AX=0000 BX=0000 CX=0000 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0100 NU UP EI PL NZ NA PO NC
073F:0100 B82112 MOV AX,1221

-t
AX=1221 BX=0000 CX=0000 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0103 NU UP EI PL NZ NA PO NC
073F:0103 BB1221 MOV BX,2112

-t
AX=1221 BX=2112 CX=0000 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0106 NU UP EI PL NZ NA PO NC
073F:0106 89C1 MOV CX,AX

- Mt
^ Error

-t
AX=1221 BX=2112 CX=1221 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0108 NU UP EI PL NZ NA PO NC
073F:0108 89D8 MOV AX,BX

AX=1221 BX=2112 CX=0000 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0106 NU UP EI PL NZ NA PO NC
073F:0106 89C1 MOV CX,AX

- Mt
^ Error
-t

AX=1221 BX=2112 CX=1221 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=0108 NU UP EI PL NZ NA PO NC
073F:0108 89D8 MOV AX,BX

-t

AX=2112 BX=2112 CX=1221 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=010A NU UP EI PL NZ NA PO NC
073F:010A 89CB MOV BX,CX

-t

AX=2112 BX=1221 CX=1221 DX=0000 SP=00FD BP=0000 SI=0000 DI=0000
DS=073F ES=073F SS=073F CS=073F IP=010C NU UP EI PL NZ NA PO NC
073F:010C 88D7 MOV BH,DL

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