```
C:\>debug 3a.exe
-t
AX=076A BX=0000 CX=002A DX=0000 SP=0000 BP=0000 SI=0000 DI=0000
DS=075A ES=075A SS=0769 CS=076B IP=0003
                                          NU UP EI PL NZ NA PO NC
076B:0003 8ED8
                      MOV
                              DS,AX
-t
AX=076A BX=0000 CX=002A DX=0000 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0005
                                           NV UP EI PL NZ NA PO NC
076B:0005 B400
                      MOV
                              AH,00
-t
AX-006A BX-0000 CX-002A DX-0000 SP-0000 BP-0000 SI-0000 DI-0000
DS=076A ES=075A SS=0769 CS=076B IP=0007
                                           NU UP EI PL NZ NA PO NC
076B:0007 8B0E0500
                      MOV
                              CX,[0005]
                                                               DS:0005=0005
٠t
AX=006A BX=0000 CX=0005 DX=0000 SP=0000 BP=0000 SI=0000 DI=0000
                                           NV UP EI PL NZ NA PO NC
DS=076A ES=075A SS=0769 CS=076B IP=000E
076B:000E 8A07
                      MOU
                              AL,[BX]
                                                               DS:0000=05
-t
AX=0005 BX=0000 CX=0005 DX=0000 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0010
                                           NV UP EI PL NZ NA PO NC
076B:0010 43
                      INC
                              BX
AX=0004 BX=0003 CX=0003 DX=0000 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0015
                                           NV UP EI PL NZ NA PE NC
076B:0015 8607
                      XCHG
                              AL,[BX]
                                                               DS:0003=01
```

AX=0001 BX=0003 CX=0003 DX=0000 SP=0000 BP=0000 SI=0000 DI=0000

0010

NU UP EI PL NZ NA PE NC

DS=076A ES=075A SS=0769 CS=076B IP=0017

LOOP

-t

076B:0017 E2F7

CX=0002 DX=0000 SP=0000 SS=0769 CS=076B IP=0010 INC BX	BP=0000 SI=0000 DI=0000 NV UP EI PL NZ NA PE NC
CX=0002 DX=0000 SP=0000 SS=0769 CS=076B IP=0011 CMP AL,[BX]	BP=0000 SI=0000 DI=0000 NU UP EI PL NZ NA PO NC DS:0004=07
CX=0002 DX=0000 SP=0000 SS=0769 CS=076B IP=0013 JB 0017	BP=0000 SI=0000 DI=0000 NU UP EI NG NZ AC PE CY
CX=0002 DX=0000 SP=0000 SS=0769 CS=076B IP=0017 LOOP 0010	BP=0000 SI=0000 DI=0000 NU UP EI NG NZ AC PE CY
CX=0001 DX=0000 SP=0000 SS=0769 CS=076B IP=0010 INC BX	BP=0000 SI=0000 DI=0000 NU UP EI NG NZ AC PE CY
CX=0001 DX=0000 SP=0000 SS=0769 CS=076B IP=0011 CMP AL,[BX]	BP=0000 SI=0000 DI=0000 NV UP EI PL NZ NA PE CY DS:0005=05
CX=0001 DX=0000 SP=0000 SS=0769 CS=076B IP=0013 JB 0017	BP=0000 SI=0000 DI=0000 NU UP EI NG NZ AC PE CY
CX=0001 DX=0000 SP=0000 SS=0769 CS=076B IP=0017 LOOP 0010	BP=0000 SI=0000 DI=0000 NU UP EI NG NZ AC PE CY
CX=0000 DX=0000 SP=0000 SS=0769 CS=076B IP=0019 INT 3	BP=0000 SI=0000 DI=0000 NU UP EI NG NZ AC PE CY