

C:\>debug 2a.exe

-t

AX=076A BX=0000 CX=0035 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=0035 DX=0000 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0005 NU UP EI PL NZ NA PO NC
076B:0005 B204 MOV DL,04

-t

AX=076A BX=0000 CX=0035 DX=0004 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 B500 MOV CH,00

-t

AX=076A BX=0000 CX=0004 DX=0004 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=000F NU UP EI PL NZ NA PO NC
076B:000F 8B04 MOV AX,[SI] DS:0000=0053

-t

AX=0053 BX=0000 CX=0004 DX=0004 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0011 NU UP EI PL NZ NA PO NC
076B:0011 3B4402 CMP AX,[SI+02] DS:0002=0025

-t

AX=0053 BX=0000 CX=0004 DX=0004 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0016 NU UP EI PL NZ AC PE NC
076B:0016 874402 XCHG AX,[SI+02] DS:0002=0025

-t

AX=0025 BX=0000 CX=0004 DX=0004 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0019 NU UP EI PL NZ AC PE NC
076B:0019 8904 MOV [SI],AX DS:0000=0053

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AX=0053 BX=0000 CX=0003 DX=0004 SP=0000 BP=0000 SI=0002 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0016 NU UP EI PL NZ AC PE NC
076B:0016 874402 XCHG AX,[SI+02] DS:0004=0019

-t

AX=0019 BX=0000 CX=0003 DX=0004 SP=0000 BP=0000 SI=0002 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0019 NU UP EI PL NZ AC PE NC
076B:0019 8904 MOV [SI],AX DS:0002=0053

-t

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AX=0053 BX=0000 CX=0002 DX=0004 SP=0000 BP=0000 SI=0004 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0016 NU UP EI PL NZ NA PO NC
076B:0016 874402 XCHG AX,[SI+02] DS:0006=0002
-t

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AX=0002 BX=0000 CX=0002 DX=0004 SP=0000 BP=0000 SI=0004 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0019 NU UP EI PL NZ NA PO NC
076B:0019 8904 MOV [SI],AX DS:0004=0053
-t

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AX=0002 BX=0000 CX=0001 DX=0001 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0014 NU UP EI PL NZ NA PO NC
076B:0014 7205 JB 001B
-t

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AX=0002 BX=0000 CX=0001 DX=0001 SP=0000 BP=0000 SI=0000 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0016 NU UP EI PL NZ NA PO NC
076B:0016 874402 XCHG AX,[SI+02] DS:0002=0000
-t

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AX=0000 BX=0000 CX=0000 DX=0001 SP=0000 BP=0000 SI=0002 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0020 NU UP EI PL NZ NA PO NC
076B:0020 FECA DEC DL
-t

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AX=0000 BX=0000 CX=0000 DX=0000 SP=0000 BP=0000 SI=0002 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0022 NU UP EI PL ZR NA PE NC
076B:0022 75E3 JNZ 0007
-t

```

```

AX=0000 BX=0000 CX=0000 DX=0000 SP=0000 BP=0000 SI=0002 DI=0000
DS=076A ES=075A SS=0769 CS=076B IP=0024 NU UP EI PL ZR NA PE NC
076B:0024 CC INT 3
-d ds:0000

```

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076A:0000 00 00 02 00 19 00 25 00-53 00 00 00 00 00 00 00 .....%.S.....
076A:0010 B8 6A 07 8E D8 B2 04 B5-00 8D 36 00 00 8A CA 8B .j.....6.....
076A:0020 04 3B 44 02 72 05 87 44-02 89 04 83 C6 02 E2 EF .;D.r..D.....
076A:0030 FE CA 75 E3 CC 2F 00 50-8B 46 FC 8B 56 FE 05 0C ..u../.P.F..U...
076A:0040 00 52 50 E8 EA 48 83 C4-04 50 E8 7B 0E 83 C4 04 .RP..H...P.{....
076A:0050 3D FF FF 74 03 E9 ED 00-C4 5E FC 26 8A 47 0C 2A =..t.....^.&.G.*
076A:0060 E4 40 50 8B C3 8C C2 05-0C 00 52 50 E8 C1 48 83 .@P.....RP..H.
076A:0070 C4 04 50 8D 86 FA FE 50-E8 17 73 83 C4 06 8B B6 ..P....P..s.....

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