

Microprocessor

Just Note

C:\Users\Mostafa>debug

-a 0100

13B2:0100 mov bx,6372

13B2:0103 push bx

13B2:0104 pop dx

13B2:0105

-r

AX=0000 BX=0000 CX=0000 DX=0000 SP=FFEE BP=0000 SI=0000 DI=0000

DS=13B2 ES=13B2 SS=13B2 CS=13B2 IP=0100 NV UP EI PL NZ NA PO NC

13B2:0100 BB7263 **MOV BX,6372**

-t

AX=0000 **BX=6372** CX=0000 DX=0000 SP=FFEE BP=0000 SI=0000 DI=0000

DS=13B2 ES=13B2 SS=13B2 CS=13B2 IP=0103 NV UP EI PL NZ NA PO NC

13B2:0103 53 **PUSH BX**

-t

AX=0000 BX=6372 CX=0000 DX=0000 SP=FFEC BP=0000 SI=0000 DI=0000

DS=13B2 ES=13B2 SS=13B2 CS=13B2 IP=0104 NV UP EI PL NZ NA PO NC

13B2:0104 5A **POP DX**

-d ss:ffec

13B2:FFE0 72 63 00 00 rc..

13B2:FFF0 00 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 00

-t

AX=0000 BX=6372 CX=0000 DX=6372 SP=FFEE BP=0000 SI=0000 DI=0000

DS=13B2 ES=13B2 SS=13B2 CS=13B2 IP=0105 NV UP EI PL NZ NA PO NC

13B2:0105 0000 **ADD [BX+SI],AL** DS:6372=00

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