

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra...

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C:\PROGRAMS\LAB2\LS.ASM

```

found:
    lea dx,FND
    jmp print          ;disp message..

nfound:
    lea dx,NTFND
    jmp print

print:
    mov ah,09h
    int 21h
    mov ah,04ch
    int 21h

end

```

F1=Help

Line:34 Col:16

DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra...

| | | | | | |
|---------|---------|---------|---------|---------------|-------------------------|
| AX 4C34 | SI 0018 | CS 11AC | IP 002E | Stack +0 AFB8 | FLAGS 0244 |
| BX 0000 | DI 0000 | DS 11AF | | +2 8E11 | |
| CX 0005 | BP 0000 | ES 119C | HS 119C | +4 8AD8 | OF DF IF SF ZF AF PF CF |
| DX 0000 | SP 0000 | SS 11AC | FS 119C | +6 120E | 0 0 1 0 1 0 1 0 |

CMD >

| | | | | | | | | | | | |
|-----------|------|---------|---------|----|----|----|----|----|----|----|----|
| 002C B44C | MOV | AH,4C | 1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 002E CD21 | INT | 21 | DS:0000 | 46 | 4F | 55 | 4E | 44 | 21 | 24 | 4E |
| 0030 46 | INC | SI | DS:0008 | 4F | 54 | 20 | 46 | 4F | 55 | 4E | 44 |
| 0031 4F | DEC | DI | DS:0010 | 21 | 24 | 0A | 01 | 03 | 53 | 52 | 55 |
| 0032 55 | PUSH | BP | DS:0018 | 34 | 53 | 12 | 43 | 10 | 34 | 00 | 00 |
| 0033 4E | DEC | SI | DS:0020 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 0034 44 | INC | SP | DS:0028 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 0035 2124 | AND | ISI1,SP | DS:0030 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 0037 4E | DEC | SI | DS:0038 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | | | DS:0040 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | | | DS:0048 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |

| | | | | | | | | | | | | | | | | | |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|
| 2 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | B | C | D | E | F | |
| DS:0000 | 46 | 4F | 55 | 4E | 44 | 21 | 24 | 4E | 4F | 54 | 20 | 46 | 4F | 55 | 4E | 44 | FOUND!\$N OT FOUND |
| DS:0010 | 21 | 24 | 0A | 01 | 03 | 53 | 52 | 55 | 34 | 53 | 12 | 43 | 10 | 34 | 00 | 00 | !\$....SRU 4S.C.4.. |
| DS:0020 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| DS:0030 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |
| DS:0040 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | 00 | |

1 Step 2StepProc 3Retrieve 4 Help 5Set BRK 6 7 up 8 dn 9 le 0 ri