```
(8) [8700007100] 0000.7100 (dim. 1587) jimp
Noboh:65 :
Next at t=2082129
(0) [0x00007c3e] 0000:7c3e (unk. ctxt); cli
     (bochs:7> s
Next at t=2082130
(0) [0x00007c3f] 0000:7c3f (unk. ctxt): mov ax, 0x07c0
(a) [8xe0007c3F] 0000:7c3F (unk. ctxt): mov ax, 6x07c0 ; b8c007 bcbchs:87 h | help - show list of debugger commands h | help command - show short command description -*- Debugger control -*- help, qluit[exit, set, instrument, show, trace, trace-reg, record, playback, load-symbols, slist -- securion control -*- clont[continue, s|step|stepi, p|n|next, modebp -- securion control -*- vb|vbreak, lb|Dreak, bp|pbreak|b|break, sb, sba, blist, bpe, bpd, d|del|delate -*- cPU and memory contents -*- x, xp, y|disasm|disassemble, r|reg|regs|registers, setpmem, crc, info, set, dump_cpu, set_cpu, ptime, print-stack, watch, unwatch, ?|calc (boch:s) 9.

Next at t=2003131 (0) [6x00007c42] 000087c42 (unk. ctxt): mov ds, ax ; 8ed8
    Select Bochs for Windows - Console
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 a
                                                      7c42] 0000:7c42 (unk. ctxt): mov ds, ax
     0) [8x80007.042] 000077.04 (University of State 
                                                                                                                                                                                                                                                                                                      ; 8ec0
     (8) [0x00007/C44] 0000:7C44 (unk. ctxt): mov es, ax
(bochs:11> s
Next at t=2082133
(0) [0x00007/C46] 0000:7C46 (unk. ctxt): mov fs, ax
                             ochs is exiting. Press ENTER when you're ready to close this window.
       :\OS\LAB\LAB3>..\..\bochs-2.3.5\bochsdbg -q -f bochsrc.bxrc
100000000000[APIC?] local apic in initializing
                  Bochs x86 Emulator 2.3.5
Build from CVS snapshot, on September 16, 2007
 00000000000000000 [ ] reading configuration from bocherc.bxrc 000000000000 [ ] installing win32 module as the Bochs GUI 00000000000 [ ] using log file bochs.log Next at tel (0) [0xfffffff0] f000:fff0 (unk. ctxt): jmp far f000:e05b (bochs:2> v 6 w0100:0x0000
                                                                                                                                                                                                                                                                                      ; ea5be000f0
                                      es c
120 Breakpoint 10285608, in 0100:0000 (0x00001000)
t=2949443
00001000] 0100:0000 (unk. ctxt): mov ax, 0x0100
                                                                                                                                                                                                                                                                                                      ; b80001
    (0) [0:x00001000] 0100:0000 (unk. ctxt): mov ax, 0x0100
tbochs:3> 8
Next at t=2949444
(0) [0:x00001003] 0100:0003 (unk. ctxt): mov ds, ax
tbochs:4> 8
Next at t=2949445
(0) [0:x00001005] 0100:0005 (unk. ctxt): mov es, ax
                                                                                                                                                                                                                                                                                                       ; 8ec0
  Select Bochs for Windows - Console

(0) [0x00001008] 0100:0008 (unk. ctxt): mov ss. ax
                                                                                                                                                                                                                                                                                                         : Red0
    (8) [0x00001003] 0100.0000 (unix. ctxt): mov ss, ax
kbochs:75 s
Next at t=2949448
(0) [0x0000100a] 0100:000a (unix. ctxt): mov sp, 0xffff
     kbochs:8> s
Vext at t=2949449
(0) [0x0000100d] 0100:000d (unk. ctxt): sti
     (0) [8x8000100e] 0100:000e (unk. ctxt): push dx (bochs:10) s

Vext at t=2949451

(0) [8x8000100f] 0100:000f (unk. ctxt): push es

(bochs:11) =
     (0) [0x0000100f] 0100:000f (unk. ctxt): push es

<br/>
<br/>
<br/>
(bochs:11> s<br/>
<br/>
lext at t=2949452<br/>
(0) [0x00001010] 0100:0010 (unk. ctxt): xor ax, ax<br/>
                                                                                                                                                                                                                                                                                                      ; 31c0
     (0) [0x00001010] 0100:0010 (Unix. Ctxt): XOT 367, 00. Ctxt)
blocks:120 5
lext at t=2949453
(0) [0x00001012] 0100:0012 (Unix. ctxt): mov es, ax
       lext at t=2949454
[0) [0x00001014] 0100:0014 (unk. ctxt): cli
     (0) [0x00001015] 0100:0015 (unk. ctxt): mov word ptr es:0x84, 0x0030 ; 26c70684
(bochs:15>
Wext at t=2949456
(0) [0x0000101c] 0100:001c (unk. ctxt): mov word ptr es:0x86, cs ; 268c0e8600
     (8) [exceeding] 0.103-0012 (which is the control of the control of
     (0) [0x00001021] 0100:0021 (unk. ctxt): sti

dbochs:17>

Wext at t=2949458

(0) [0x00001022] 0100:0022 (unk. ctxt): pop es
    (0) [0x00001022] 910010022 (unk. ctxt): pop es
(bochs:18)
Next at t=2949459
(0) [0x00001023] 9100:0023 (unk. ctxt): pop dx
(bochs:19)
Next at t=2949460
(0) [0x00001024] 9100:0024 (unk. ctxt): mov si, 0x0108
(bochs:20)
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Et Salet Bochs for Windows - Console
(0) [exceder[14] 8109:0914 (unk. ctxt): cli ; fa
cbochs:145
Next et 1c2949455
(0) [exceder[15] 8109:0915 (unk. ctxt): mov word ptr es:0x84, 0x0030 ; 26c70684003000 cbochs:155
Next et 1c2949456
(0) [exceder[15] 8109:0915 (unk. ctxt): mov word ptr es:0x86, cs ; 268c9e8600 cbochs:155
Next et 1c2949457
(2) [oxceder[12] 8109:0912 (unk. ctxt): sti ; fb
cbochs:175
Next et 1c2949457
(3) [oxceder[12] 8109:0921 (unk. ctxt): pop es
cbochs:185
Next et 1c2949458
(3) [oxceder[162] 8109:0922 (unk. ctxt): pop dx
cbochs:187
Next et 1c2949459
(3) [oxceder[162] 8109:0923 (unk. ctxt): pop dx
cbochs:187
Next et 1c2949459
(3) [oxceder[162] 8109:0923 (unk. ctxt): mov si, 0x01e8
(3) [oxceder[162] 9109:0924 (unk. ctxt): mov si, 0x01e8
(4) [oxceder[162] 9109:0927 (unk. ctxt): mov si, 0x01e8
(5) [oxceder[162] 9109:0927 (unk. ctxt): mov sl, 0x01
(6) [oxceder[162] 9109:0927 (unk. ctxt): mov sl, 0x01
(7) [oxceder[162] 9109:0927 (unk. ctxt): mov sl, 0x01
(8) [oxceder[162] 9109:0927 (unk. ctxt): mov sl, 0x01
(8) [oxceder[162] 9109:0927 (unk. ctxt): mov sl, 0x01
(9) [oxceder[162] 9109:0927 (unk. ctxt): mov 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ø
                 Microsoft Windows [Version 10.0.17763.195]
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                 C:\Users\Vian>cd..
                 C:\>cd os
                 C:\OS>cd lab
        C:\OS\LAB\LAB3>.

C:\OS\LAB3>.

C:
        rip: 0x00000000:0000Ff0
eflags 0x00000000
IOPL=0 id vip vif ac vm rf nt of df if tf sf zf af pf cf
(bochs:2> s
Next at t=1
(0) [0x000fe05b] f000:e05b (unk. ctxt): xor ax, ax
```