## **LANGKAH MODUL 3**

NAMA: HASAN ALI NIM: L200180077

KELAS: B

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(a) [Reader-Bedd] feels-eds] feel
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Bochs for Windows - Console
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          П
  Microsoft Windows - Console
Microsoft Windows [Version 10.0.17763.805]
(c) 2018 Microsoft Corporation. All rights reserved.
  C:\>cd os/os
 C:\OS\OS>cd lab/lab3
 C:\OS\OS\LAB\LAB3>s
C:\OS\OS\LAB\LAB3>..\..\bochs-2.3.5\bochsdbg -q -f bochsrc.bxrc
000000000000i[APIC?] local apic in initializing
                                                                                                                                                                                                .....
     Bochs X86 Emulator 2.3.5

Build from CVS snapshot, on September 16, 2007

Bochson CVS snapshot, on September 16, 2007

Bochson CVS snapshot, on September 16, 2007

Bochson CVS snapshot, on September 16, 2007

Build from Build fro
  | Justing log file boths.log
|Next at t=0
|(e) [0xfffffff0] f000:fff0 (unk. ctxt): jmp far f000:e05b
| dbochs:1> vb 0x0100:0x00000
                                                                                                                                                                                                                                                                     ; ea5be000f0
  (9) [0x00001000] 0100:0000 (unk. ctxt): mov ax, 0x0100 (bochs:3): howard at t=2945014 (8) [0x00001003] 0100:0003 (unk. ctxt): mov ds, ax (bochs:4): howard at t=2945015 (9) [0x00001005] 0100:0005 (unk. ctxt): mov es, ax (sec0 cbochs:5): howard at t=2945016 (8) [0x00001007] 0100:0007 (unk. ctxt): cli (s) [0x00001007] 0100:0007 (unk. ctxt): cli (s) [0x00001007] 0100:0007 (unk. ctxt): mov es, ax (sec0 cbochs:6): howard at t=2945017 (9) [0x00001003] 0100:0008 (unk. ctxt): mov es, ax (sed0 cbochs:7): howard at t=2945017 (9) [0x00001003] 0100:0008 (unk. ctxt): mov es, ax (sed0 cbochs:7): howard at t=2945018 (9) [0x00001003] 0100:0008 (unk. ctxt): mov es, exffff (bochs:8): hoffff
                                                                                                                                                                                                                                                                    ; b80001
 ■ Bochs for Windows - Console
        3000000000i[ ] installing win32 module as the Bochs GUI
3000000000i[ ] using log file bochs.log
 ; ea5be000f0
  Next at t=2945013
(0) [0x00001000] 0100:0000 (unk. ctxt): mov ax, 0x0100
                                                                                                                                                                                                                                                                     ; b80001
  (0) [0x00001001 0100.0000 (unik. ctxt); mov ax, 0x01
(0) [0x00001003] 0100:0003 (unik. ctxt); mov ds, ax
                                                                                                                                                                                                                                                                    ; 8ed8
  (e) [exceedie07] elec.dee7 (unk. ctxt): cl1

(e) [exceedie08] elec:ee68 (unk. ctxt): mov ss, ax
                                                                                                                                                                                                                                                                    ; 8ed0
  (0) [0x00001003] 0100:0008 (unk. ctxt): mov ss, ax (cbochs:7) 8

Next at t=2945018
(0) [0x0000100a] 0100:000a (unk. ctxt): mov sp, 0xffff (cbochs:8) 8

Next at t=2945019
(0) [0x0000100d] 0100:000d (unk. ctxt): sti (cbochs:9) 8
  (e) [exceediatel] 6166.0000 (unk. Ctxt): Sti

(bochs:9> s

Next at t=2945020

(0) [0x0000100e] 0100:000e (unk. ctxt): push dx
 (8) [exceediede] 9100:0000 (unk. ctxt): push dx

cbochs:10> Next at t=2945021

(0) [exceedie100f] 0100:000f (unk. ctxt): push es

cbochs:11> s

Next at t=2945022

(0) [exceedie10] 0100:0010 (unk. ctxt): xor ax, ax
 (0) [0x00001010] 0100:0010 (unk. ctxt): xor ax, ax (bochs:12) s

Next at t=2945023
(0) [0x00001012] 0100:0012 (unk. ctxt): mov es, ax (bochs:13) s

Next at t=2945024
(0) [0x00001014] 0100:0014 (unk. ctxt): cli (bochs:14)
                                                                                                                                                                                                                                                                    ; 8ec0
```