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Bochs for Windows - Console
Microsoft Windows [Version 10.0.18362.356]
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C:\Users\Fannisa RM>cd..
C:\Users>cd..

C:\>dir
Volume in drive C is OS-WIN10
Volume Serial Number is FA40-75D7

Directory of C:\

29/08/2019  17:32    <DIR>          Chrono
22/08/2019  03:44    <DIR>          Intel
22/08/2019  06:10    <DIR>          Nero64Portable
22/08/2019  08:12    <DIR>          OEM
03/09/2015  13:42    <DIR>          OS
10/09/2019  14:41    100.887.420 OS.rar
19/03/2019  11:52    <DIR>          PerfLogs
22/08/2019  07:20    <DIR>          Program Files
04/08/2019  09:21    <DIR>          Program Files (x86)
22/08/2019  03:59    <DIR>          Users
12/09/2019  16:12    <DIR>          Windows
               1 File(s)      100.887.420 bytes
               10 Dir(s)    219.658.424.320 bytes free

C:\>cd os
C:\OS>setpath
C:\OS>Path=C:\OS\Dev-Cpp\bin;C:\OS\Bochs-2.3.5;c:\OS\Perl;C:\Windows;C:\Windows\System32
C:\OS>cd lab/lab1
C:\OS\LAB\LAB1>bxiimage
=====
                    bxiimage
                    Disk Image Creation Tool for Bochs
                    $Id: bxiimage.c,v 1.32 2006/06/16 07:29:33 vruppert Exp $
=====

Do you want to create a floppy disk image or a hard disk image?
Please type hd or fd. [hd] fd
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Choose the size of floppy disk image to create, in megabytes.
Please type 0.16, 0.18, 0.32, 0.36, 0.72, 1.2, 1.44, 1.68, 1.72, or 2.88.
[1.44] 1.44
I will create a floppy image with
  cyl=80
  heads=2
  sectors per track=18
  total sectors=2880
  total bytes=1474560

What should I name the image?
[a.img] floppy.img

Writing: [] Done.

I wrote 1474560 bytes to floppy.img.

The following line should appear in your bochsrc:
  floppy: image="floppy.img", status=inserted
(The line is stored in your windows clipboard, use CTRL-V to paste)

Press any key to continue

C:\OS\LAB\LAB1>dir
Volume in drive C is OS-WIN10
Volume Serial Number is FA40-75D7

Directory of C:\OS\LAB\LAB1

12/08/2019  17:22    <DIR>          .
12/08/2019  17:22    <DIR>          ..
12/08/2019  17:14            8.358 bochsout.txt
15/12/2008  16:17            1.628 bochsrc.bxrc
14/12/2008  12:02           14.365 boot.asm
12/09/2019  12:18            512 boot.bin
16/09/2015  07:51            512 boots.bin
15/12/2008  00:47             78 dosfp.bat
12/09/2019  17:22          1.474.560 floppy.img
12/09/2019  17:02          238.592 floppy.a.img
14/12/2008  11:45            7.966 kernel.asm
15/12/2008  16:21            227 Makefile
15/12/2008  12:20             44 s.bat
               11 File(s)      1.746.842 bytes
               2 Dir(s)    219.657.175.040 bytes free
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C:\OS\LAB\LAB1>dosfp
C:\OS\LAB\LAB1>cd "..\..\Bochs-2.3.5\dos"

C:\OS\Bochs-2.3.5\dos>..\bochs -q -f bochsrc2.txt
00000000000i[APIC?] local apic in  initializing
=====
                Bochs x86 Emulator 2.3.5
                Build from CVS snapshot, on September 16, 2007
=====
00000000000i[      ] reading configuration from bochsrc2.txt
00000000000i[      ] installing win32 module as the Bochs GUI
00000000000i[      ] using log file bochsout.txt
# In bx_win32_gui_c::exit(void)!
=====
Bochs is exiting with the following message:
[VGUI ] POWER button turned off.
=====

C:\OS\Bochs-2.3.5\dos>cd "C:\os\lab\lab1"

C:\OS\LAB\LAB1>S

C:\OS\LAB\LAB1>..\..\bochs-2.3.5\bochs -q -f bochsrc.bxrc
00000000000i[APIC?] local apic in  initializing
=====
                Bochs x86 Emulator 2.3.5
                Build from CVS snapshot, on September 16, 2007
=====
00000000000i[      ] reading configuration from bochsrc.bxrc
00000000000i[      ] installing win32 module as the Bochs GUI
00000000000i[      ] using log file bochsout.txt
# In bx_win32_gui_c::exit(void)!
=====
Bochs is exiting with the following message:
[VGUI ] POWER button turned off.
=====

C:\OS\LAB\LAB1>tdump boots.bin
Turbo Dump  Version 5.0.16.12 Copyright (c) 1988, 2000 Inprise Corporation
Display of File BOOTS.BIN

000000: EB 3C 90 4D 53 57 49 4E 34 2E 31 00 02 01 01 00 .<.MSWIN4.1.....
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000040: 8E D1 BC FC 7B 16 07 BD 78 00 C5 76 00 1E 56 16 ....{...x..v..V.
000050: 55 BF 22 05 89 7E 00 89 4E 02 81 08 FC F3 A4 06 U"...~.N.....
000060: 1F BD 00 7C C6 45 FE 0F 38 4E 24 7D 20 8B C1 99 ...[.E..BN$}..M.
000070: E8 7E 01 E3 EB 3A 60 A1 1C 7C 60 3B 07 8A 57 FC .~...:f..[f]..M.
000080: 75 06 00 CA 02 80 50 02 80 C0 10 73 ED 33 C9 FE u...V...S.3..
000090: 06 D8 7D 8A 46 10 98 F7 66 16 03 46 1C 13 56 1E ...).F...f..F..V..
0000A0: 03 46 0E 13 D1 8B 76 11 60 89 46 FC 89 56 FE B8 .F...v..'.F..V..
0000B0: 20 00 F7 E6 8B 5E 08 03 C3 48 F7 F3 01 46 FC 11 ....^...H...F..
0000C0: 4E FE 61 BF 00 07 E8 28 01 72 3E 38 2D 74 17 60 N.a...(.r)8-t..
0000D0: B1 0B BE D8 7D F3 A6 61 74 3D 4E 74 09 83 C7 20 ...).at=Nt...t..
0000E0: 3B FB 72 E7 EB DD FE 0E D8 7D 7B A7 BE 7F 7D AC ;r.....){...}.
0000F0: 98 03 F0 AC 98 40 74 0C 48 74 13 B4 0E BB 07 00 .....@t.Ht.....
000100: CD 10 E8 EF BE 82 7D EB E6 BE 80 7D EB E1 CD 16 .....}{...}....
000110: 5E 1F 66 8F 04 CD 19 BE 81 7D 8B 7D 1A 8D 45 FE ^f.....}.E..
000120: 8A 4E 00 F7 E1 03 46 FC 13 56 FE B1 04 E8 C2 00 .N...F..V.....
000130: 72 D7 EA 00 02 70 00 52 50 06 53 6A 01 6A 10 91 r...p.RP.Sj.j..
000140: 80 46 10 A2 26 05 06 92 33 D2 F7 F6 91 F7 F6 42 .F..B...3.....B
000150: 87 CA F7 76 1A 8A F2 8A E8 C0 CC 02 0A CC 88 01 ...v.....
000160: 02 80 7E 02 0E 75 04 B4 42 8B F4 8A 56 24 CD 13 ...u..B...V$..
000170: 61 61 72 0A 40 75 01 42 03 5E 08 49 75 77 C3 03 aar@u.B.^Iuw..
000180: 18 01 27 00 0A 49 6E 76 61 6C 69 64 20 73 79 73 ...'.Invalid sys
000190: 74 65 6D 20 64 69 73 6B FF 00 0A 44 69 73 6B 20 tem disk...Disk
0001A0: 49 2F 4F 20 65 72 72 6F 72 FF 00 0A 52 65 70 6C I/O error...Repl
0001B0: 61 63 65 20 74 68 65 20 64 69 73 6B 2C 20 61 6E ace the disk, an
0001C0: 64 20 74 68 65 6E 20 70 72 65 73 73 20 61 6E 79 d then press any
0001D0: 20 68 65 79 00 0A 00 00 49 4F 20 20 20 20 20 20 key....IO
0001E0: 53 59 53 4D 53 44 4F 53 20 20 20 53 59 53 7F 01 SYSMSDOS SYS..
0001F0: 00 41 B8 00 07 60 66 6A 00 E9 3B FF 00 00 55 AA .A...fj...;...U.

C:\OS\LAB\LAB1>type s.bat
..\..\bochs-2.3.5\bochs -q -f bochsrc.bxrc

C:\OS\LAB\LAB1>S

C:\OS\LAB\LAB1>..\..\bochs-2.3.5\bochs -q -f bochsrc.bxrc
00000000000i[APIC?] local apic in  initializing
=====
                Bochs x86 Emulator 2.3.5
                Build from CVS snapshot, on September 16, 2007
=====
00000000000i[      ] reading configuration from bochsrc.bxrc
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