

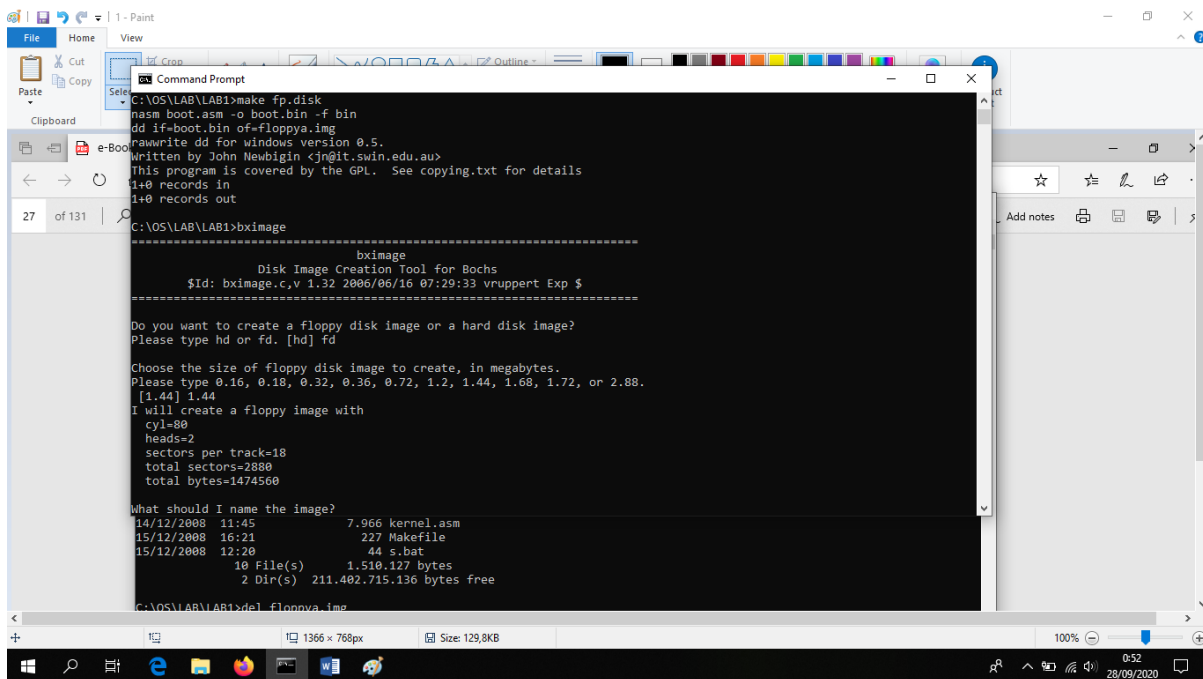
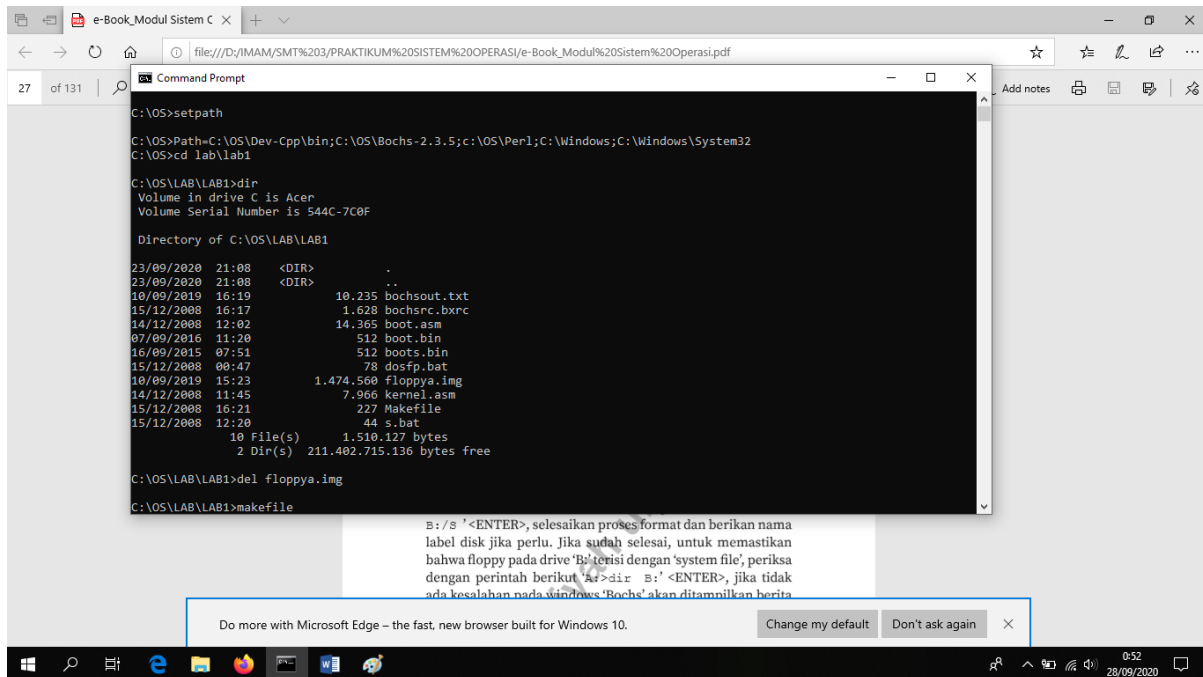
LAPORAN PRAKTIKUM
MODUL 1
PRAKTIKUM SISTEM OPERASI



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LAPORAN KEGIATAN 1



```
e-Book_Modul Sistem C X
file:///D:/IMAM/SMT%203/PRAKTIKUM%20SISTEM%20OPERASI/e-Book_Modul%20Sistem%20Operasi.pdf
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Command Prompt
C:\OS\LAB\LAB1>bximage
=====
bximage
Disk Image Creation Tool for Bochs
$Id: bximage.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
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.a.img
The disk image 'floppya.img' already exists. Are you sure you want to replace it?
Please type yes or no. [no] yes
Writing: [] Done.
I wrote 1474560 bytes to floppya.img.
The following line should appear in your bochsrc:
floppya: image="floppya.img", status=inserted
(The line is stored in your windows clipboard, use CTRL-V to paste)
Press any key to continue
```

```
e-Book_Modul Sistem C X
file:///D:/IMAM/SMT%203/PRAKTIKUM%20SISTEM%20OPERASI/e-Book_Modul%20Sistem%20Operasi.pdf
27 of 131
Command Prompt
C:\OS\LAB\LAB1>dosfstp
C:\OS\LAB\LAB1>cd "C:\OS\LAB\LAB1\Bochs-2.3.5\dos"
C:\OS\Bochs-2.3.5\dos>..\bochs -q -f bochsrc2.txt
000000000000i[APIC?] local apic in initializing
=====
Bochs x86 Emulator 2.3.5
Build from CVS snapshot, on September 16, 2007
000000000000i[ ] reading configuration from bochsrc2.txt
000000000000i[ ] installing win32 module as the Bochs GUI
000000000000i[ ] 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>tdump boots.bin
Turbo Dump Version 5.0.16.12 Copyright (c) 1988, 2000 Inprise Corporation
Display of File BOOTS.BIN
000000: EB 3C 00 4D 53 57 49 4E 34 2E 31 00 02 01 01 00 .<.MSWIN4.1.....
000010: 02 E0 00 40 08 F0 09 00 12 00 02 00 00 00 00 00 ...@.....
Panggil 'dosfstp' <ENTER>.
Pada windows 'Bochs' masukan perintah 'a:>format
B:/s' <ENTER>, selesaikan proses format dan berikan nama
label disk jika perlu. Jika sudah selesai, untuk memastikan
bahwa floppy pada drive 'B:' terisi dengan 'system file', periksa
dengan perintah berikut 'a:>dir B:' <ENTER>, jika tidak
ada kesalahan pada window 'Bochs' akan ditampilkan berita
Do more with Microsoft Edge - the fast, new browser built for Windows 10.
Change my default Don't ask again X
0:54
28/09/2020
```