PRACTICUM REPORT OPERATION SYSTEM



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- 1. cd $C:\OS$ = The first step to enter the working directory of $C:\OS$.
- 2. setpath = Set the work environment ('path'), which this session must be before starting practicum.
- 3. cd LAB/LAB1 = Step to enter the directory of LAB/LAB1.
- 4. make fp.disk = Create files to speed up the complication process, by using 'make.exe' that is 'fp.disk'.
- 5. dir = See and make sure the contents of the file 'make fp.disk'.
- 6. del floppya.img = Delete the file named 'floppya.img'.

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C:\OS\LAB\LAB\Delta\Topya.img

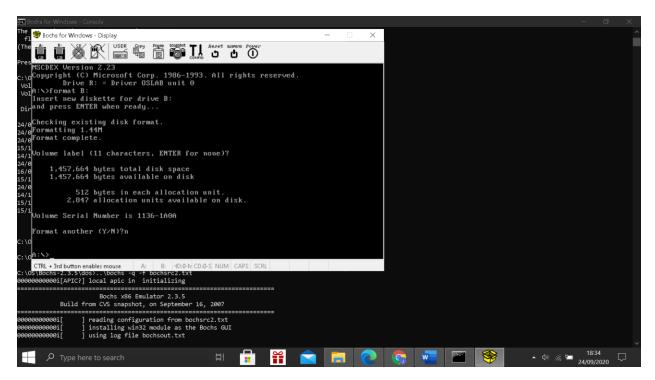
C:\OS\Lab\Lab\Delta\Topya.img

Disk Image Creation Tool for Booths
$1d: bximage creation Tool for Booths
$1d: bxima
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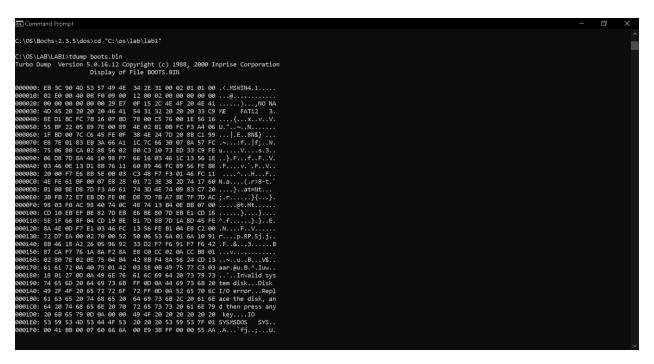
7. bximage > fd > 1.44 > floppya.img = Is a continuation of 'del floppya.img', which is when we've deleted the file named 'floppya.img', then we call bximage to make file fd (floppya image) with 1.44MB capacity and named 'floppya.img'.

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- 8. dir = Ensure the file of 'floppya.img', which already in directory of C:\OS.
- 9. dosfp = Copy files to move to another location.



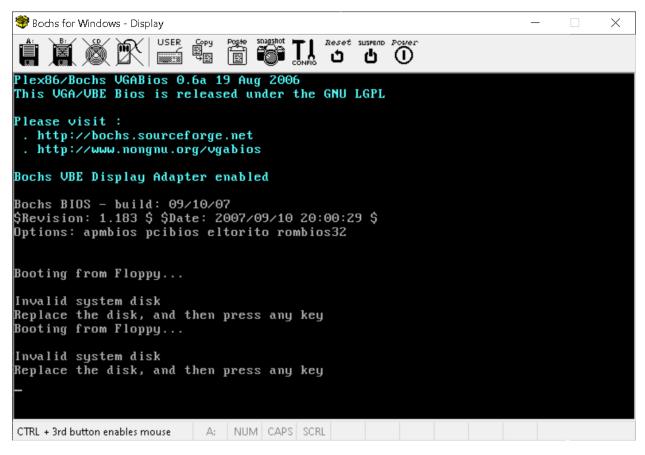
10. format B: > n > power = The name of the location chosen to accommodate the file that has been moved by 'dosfp'. Then enter the answer 'n' to make sure no other format is chosen again. And close it by clicking the power button.



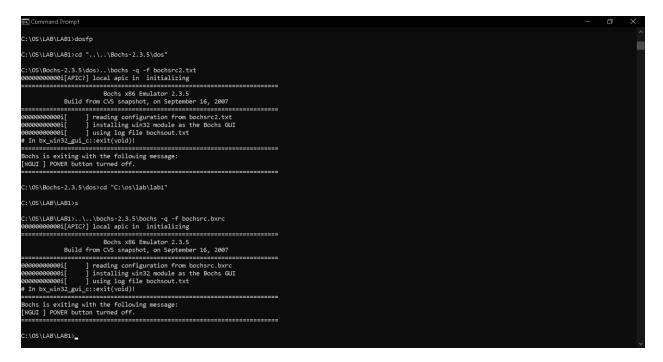
11. tdump boots.bin = Move the data from 'boots.bin' to 'tdump', according to the data address to be display from file floppya.img'.



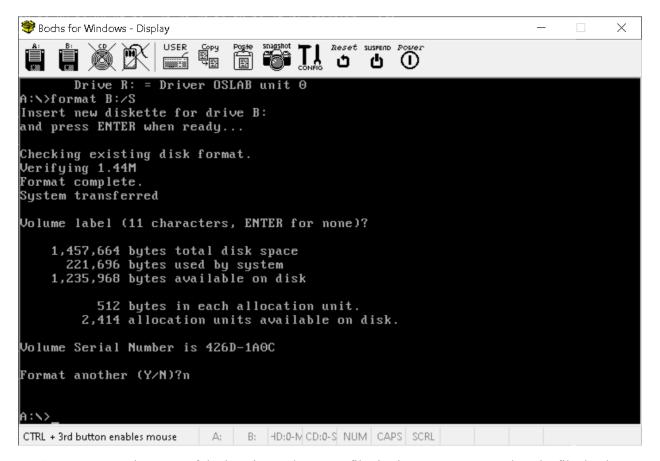
- 12. type s.bat = Calling the PC-Simulator 'bochs' with the configuration file name 'bochsrc.bxrc'.
- 13. s = Command to do the boot process, but file because diskboot was not found in the configuration file 'bochsrc.bxrc'.



14. power = Because the diskboot was not found, this location is closed by clicking the power button.



15. dosfp = Copy files 'floppya.img' to move to another location.



16. format B:/S = The name of the location and 'system file' is chosen to accommodate the file that has been moved by 'dosfp'. Then enter the answer 'n' to make sure no other format is chosen again. And close it by clicking the power button.

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C:\OS\LAB\LAB\cdots,...\bochs-2.3.5\dos.
C:\OS\LAB\LAB\cdots,...\bochs-2.3.5\dos.
C:\OS\LAB\LAB\cdots,...\bochs-2.3.5\dos.
C:\OS\LAB\LAB\cdots,...\bochs-2.3.5\dos.
C:\OS\LAB\cdots,...\bochs-2.3.5\dos.
Build from COS anapshot, on September 15, 2007

Boches x66 Emulator 2.3.5
Build from COS anapshot, on September 15, 2007

Boches x66 Emulator 2.3.5
Build from COS anapshot, on September 15, 2007

Boches is exiting with the following message:
[WGLI ] ROMER button turned off:

C:\OS\LAB\LAB\cdots,...\bochs-2.3.5\bochs-q-f bochsrc.bvrc

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Build from COS anapshot, on September 15, 2007

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Build from COS anapshot, on September 15, 2007

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Build from COS anapshot, on September 15, 2007

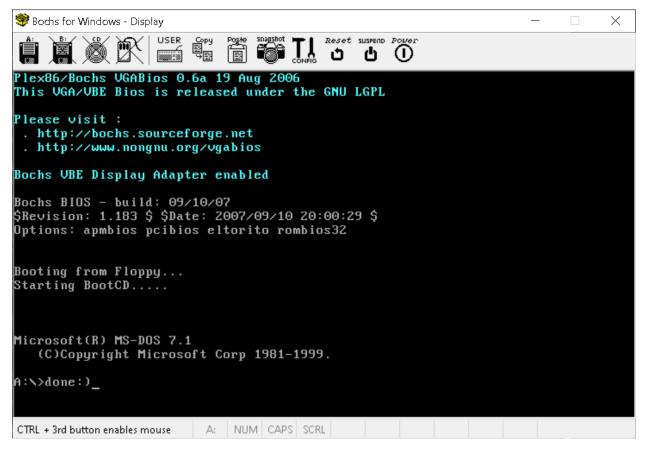
Bochs x15 exiting with the following message:
[WGLI ] ROMER button turned off.

C:\OS\LAB\LAB\cdots_a.

C:\OS\LAB\cdots_a.

C
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17. s = Command to booting file 'floppya.img'.



18. Done > power = When finish booting, then close it by clicking power button.