

Testing Requirement of Lab4

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1. Format a new virtual disk file (set the boot sector, root directory, and FAT/inodes)
 - a. Using a screenshot to show the hexdump of the disk's content
2. Create one subdirectory under the root directory
3. Create the text_file_1 under the root directory, write a sentence to it using keyboard input
4. Create another text_file_2 under the subdirectory you created
5. Import an external text file (resides in your local disk, should be larger than 3 KB) to the text_file_2 you just created
6. Close your virtual disk and exit your program
7. Reopen your virtual disk and print out the directory hierarchy
8. Open the text_file_1 and print the content on the screen
9. Delete the text_file_2
10. print out the directory hierarchy again

For each step above, you should also print out the number of available blocks