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Section 9

Lab 7 Summary

Through the course of this lab assignment, I got to better understand filesystems. In exercise 2 I got to mess with the bootloader which had an offset of 0. From there I was able to set various members. (e.g. Logical Sectors, Root Directory entries). Then in exercise 3 I got to work with root directory specifically and their offset. There I got to mess with the filename, Date it was last accessed, the time it was last accessed etc. I also got to go through the entire root directory. I then got to read through the main function code to understand how to move through the filesystem accessing each file. (Buffer array given was of size 256 \*32) From there I was able to see by doing i\*32 (size of buffer) I could move to each new spot in the whole root directory.