CprE 308
Section 3
Lab7&8

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These labs focused on decoding sections of the FAT filesystem, giving a deeper understanding of the setup of different headers. The example file image provides a realistic example, with the printed results helping to cement ideas.

I had never done any work with filesystems before, and was suprised with how smoothly these labs went. For some reason I got super stuck on printing out the root directory sizes though, which took a fair amount of time to fix. Other than that, I feel like this was a successful foray into filesystems and their headers.

Exercise 1:

	Hex	Decimal
Bytes per sector	0x0200	512
Sectors per cluster	0x10	16
Max Number of Root directory entries	0x00e0	224
Sectors per FAT	0x0001	1