The Chronicles of Procrastination

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1 Implemented algotithms

In the file `_mm.c` (with underscore) my smallest fit implementation can be found. It uses blocks with a fixed size of $\frac{1}{16}^{th}$ the size of a bank. This size is obviously foolishly suboptimal when using banks with a size smaller than $16 \cdot 8$ bytes, but, as with all other broken implementation choices, they were made due to a self-inflicted lack of time. In some cases the coded implementation seems to work some what and, with enough tender love and care, it might have been sufficient to run the supplied test.

I chose to implement a smallest fit algorithm, thinking it would minimize the computational and spacial (in terms of memory) overhead. With the few test I was able to run, however, it turned out that this implementation was rather slow and managed the memory particularly inefficient.

Due to all these setback i decided to hand in a slightly altered dumb algorithm in the hopes it would garner more points (since my implementation in `_mm.c` contains functions larger than 30 lines).

2 Objectives

Well, i tried the make an allocator which would at least succeed in running the simple tests, bus alas it failed.