COP4610 Assignment 4 – Memory Allocation

In this assignment we learned how to initialize a block of memory, requesting memory from the operating system using the mmap() function. We also learned how to allocate and deallocate (free) blocks of memory within that initialized block, and how to get the fragmentation factor and size of memory blocks. I failed to learn how to create a shared library, due to time constraints and lack of a partner. Below is the output from my program:

