

**Assignment for Laboratory 12**  
**Memory Allocation**  
*Computer Science 240*

As preparation for lab this week (and for the Memory Allocator project), read CSAPP section 9.9 to become familiar with the type of thinking and coding you will do to build a memory allocator.

The book discusses an implicit free list allocator similar in organization to the one you will build.

Do the following practice problems on memory allocation. Note “word” means 4 bytes for these CSAPP problems.

- CSAPP Practice Problem 9.6
- CSAPP Practice Problem 9.7
- CSAPP Homework Problem 9.15
- CSAPP Homework Problem 9.16