

Name: _____

Career Account ID (email): _____

Assignment 2:

Due 27 Friday 11:59pm on Blackboard.

Consider a free memory list that has the following blocks on it. Each of the questions below refers to starting with this free list.

Address	Size
4000	600
4800	400
5400	100
5600	800

1. (4 pts) Suppose a process calls `getmem(100)`. What will the new free list contain?
2. (4 pts) Suppose a process calls `getstak(600)`. What will the new free list contain?
3. (4 pts) Suppose a process calls `freemem(4700, 100)`. What will the free list contain?
4. (4 pts) Suppose a process calls `freemem(5200, 100)`. What will
5. (4 pts) Suppose a process calls `freemem(5500, 100)`. What will the free list contain?

Submission instructions:

Submit your file to blackboard before the due date and time.