RP #4 - Grading Criteria

Note: The Grading Criteria for the Recitation Programs will differ significantly from the Individual Programs. Since you "know" if you got the problem correct, it's expected that only correct solutions will be submitted, for the most part. But since these programs have been specifically chosen to map to certain concepts in the class, significant points will be deducted if those concepts aren't properly used. The goal with these programs is to provide extra practice without a ton of time on the grader's end. Thus, the grading criteria will give very few points to any incorrect submission, and will deduct significant points if some key concept isn't properly displayed. For this assignment the key concept was proper dynamic memory management.

Maximum Grade for an Incorrect Submission: 15 out of 30

Grade if the two appropriate files aren't submitted (code, screenshot): 0 out of 30

Maximum Grade for no hash table at all: 20 out of 30 (automatic 10 pt deduction)

Maximum Grade if a VLA is used: 20 out of 30 (automatic 10 pt deduction)

Point Allocation in All Other Cases

Points for Correct Solution – 20 pts
Has a function to insert a node storing a word into a linked list – 2 pts
Has a function to search for a word in a linked list – 2 pts
Uses hash functions in an appropriate manner – 1 pt
Points for dynamic memory allocation/frees – 5 pts (can be done in quite a few different ways. In my solution I store the words in an array and just have pointers to different spots in the array. Others might not have the array at all and dynamically allocate memory for each string when nodes are created…)

In General, Grader's Discretion to take off 1-5 points for any poor practice.

Grader can decide grade for incorrect submissions at their discretion (as long as max of 15 pts is awarded.)