

RP #1 - 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: 20 out of 40

Grade if the three appropriate files aren't submitted (code, screenshot, run time explanation): 0 out of 40

Maximum Grade if no dynamic memory allocation is used: 30 out of 40 (automatic 10 pt deduction)

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

Run-Time Explanation: This is worth five points total. Full credit is given only if the explanation clearly shows that no square gets explored more than a constant number of times, in terms of the array size. Give partial credit based on the clarity and closeness of the argument. Any argument that is 100% off (for example, the malloc is done before the case loop), receives no credit out of 5 points.