Assignment 4 Grading Rubric
Total: 100 points

- **Program Execution and Functionality**   **65 points**
  - Input prompts written / formatted correctly   5 points
  - Input values read / used correctly   5 points
  - Random Pivot Quick Sort implemented correctly[1]   10 points
  - Base case array size handled[2]   5 points
  - Random data initialized correctly / same for all algorithms   10 points
  - Sorted / reversed data initialized correctly   5 points
  - Timing of trials done correctly   10 points
  - All runs (trials x algorithms x data setups) for a given size done in one execution   10 points
  - Output sent to file and formatted correctly   5 points

- **Results and Write-up**   **30 points**
  - Results are correct / consistent / feasible   10 points
  - Results tabulated / presented in spreadsheet   10 points
  - Conclusions   10 points

- **Documentation and Assignment Information Sheet**   **5 points**

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[1] This will be tested via the trace version of your program. If you do not have a trace version of your execution a 0 will be assigned to this item.
[2] See footnote 1.