CS 0445 Spring 2015 Assignment 4

Name: _____

Program Execution:

Input values read / used correctly: _____ (5)

Random Pivot Quicksort implemented correctly[1]: _____ (10)

Base case array size handled[2]: _____ (5)

Random data initialized correctly / same for all algos: _____ (10)

Sorted / reversed data initialized correctly: _____ (5)

Timing of trials done correctly: _____ (10)

All runs (trials x algos x data_setups) for a given size
done in one execution: _____ (10)

Output sent to file and formatted correctly: _____ (5)

Results / Write-up:

Results are correct / consistent / feasible: _____ (10)

Results tabulated / presented in spreadsheet: _____ (10)

Conclusions: _____ (10)

Assignment Information Sheet/Submission: _____ (5)

Documentation: _____ (5)

Extra Credit: _____ (10)

Late Penalty: _____ (-15)

Total Score: _____ (100)

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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 above.