**CS 0445 Assignment Information Sheet**

**You must electronically submit an information sheet with every assignment. Also be sure to submit all materials following the procedures described on the**[**submission procedures**](http://people.cs.pitt.edu/~ramirez/cs445/assigs/submit.html)**page.**

**Name:\_\_\_John McQuown\_\_\_ Assignment #: \_\_4\_\_**

**Lecture Day and Time: \_\_Tues/Thurs 9:30-10:45\_\_**

**Recitation Day and Time: \_\_\_Mon 2:00-2:50\_\_\_**

**Program Due Date: \_\_\_3/23/15\_\_\_**

**Handed in Date: \_\_\_3/23/15\_\_\_**

**Source code (.java) file name(s):**

**\_\_Assig4.java, Quick.java, TextMergeQuick.java, RandomPivot.java \_\_**

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**Compiled (.class) file name(s): \_\_Assig4.class\_\_\_**

**\_\_\_ Quick.class, TextMergeQuick.java, RandomPivot.java\_\_\_**

**Does your program compile without error?: \_\_\_\_\_\_Yes\_\_\_\_\_\_\_**

**If not, what is/are the error(s)?:**

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**Does your program run without error?: \_\_\_\_\_\_Yes\_\_\_\_\_\_\_**

**If not, what is/are the error(s) and which parts of your program run correctly?:**

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**Additional comments (including problems and extra credit):**

\_\_\_For array sizes >= 100k it will take a long time to complete. 100k = ~6 min, 200k = ~8 min, and above that takes > 30min. I tried 400k, but gave up after 30min. I’m not sure why that happens exactly because all the algorithms execute with reasonable average times.\_\_

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