**CS 114 Assignment 12**

**Topic: Sort 1 (4 points)**

**For each task, submit the source code with detail comments, electronically (no hardcopy).**

1. **2 points**

**Write a main java program to read input file into separate array for Insertion Sort, Merge Sort and Quick Sort. Compare efficiency for each sort Algorism by display the System.nanoTime() for each sort.**

1. **2 points**

**Use any GUI layout to add buttons to start each sort and display the System.nanoTime in common TextArea panel.**