

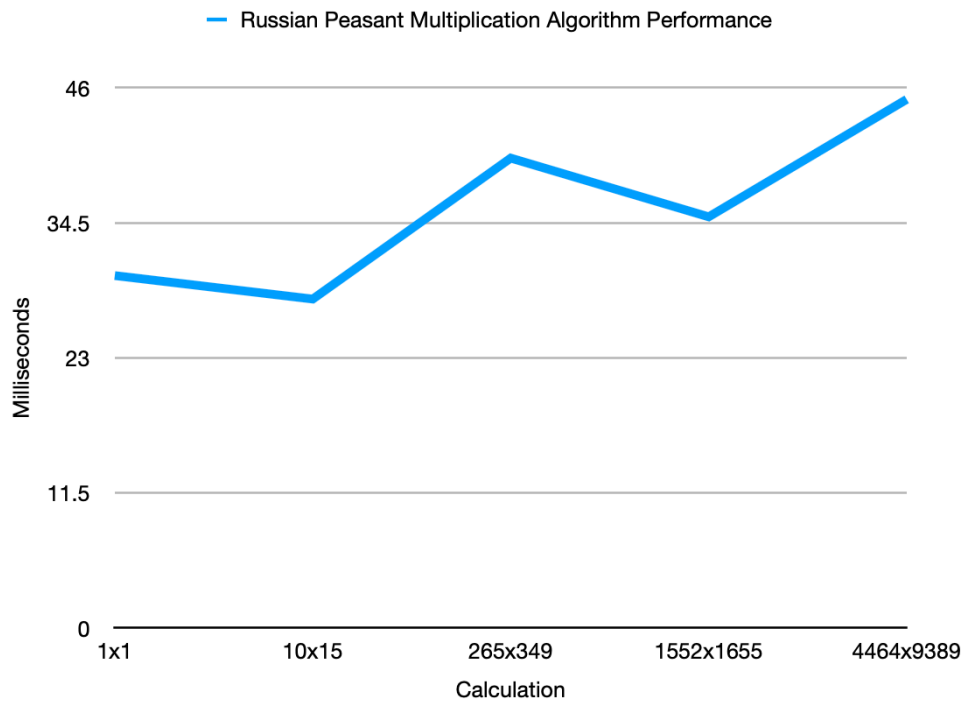
Simonas Ramonas

Student No: 18763829

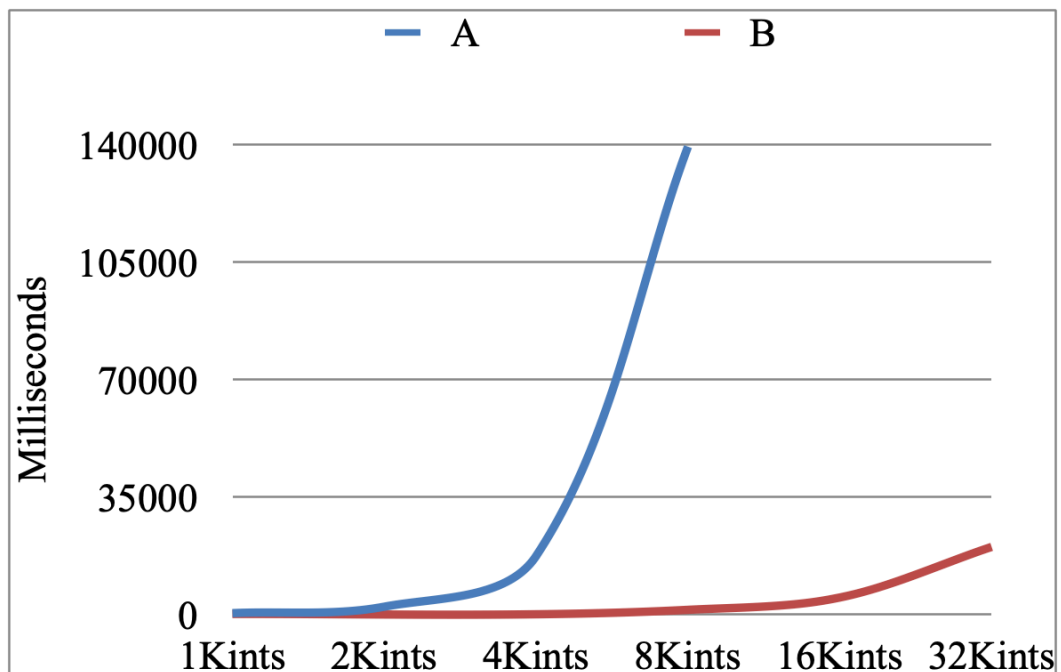
COMP20290

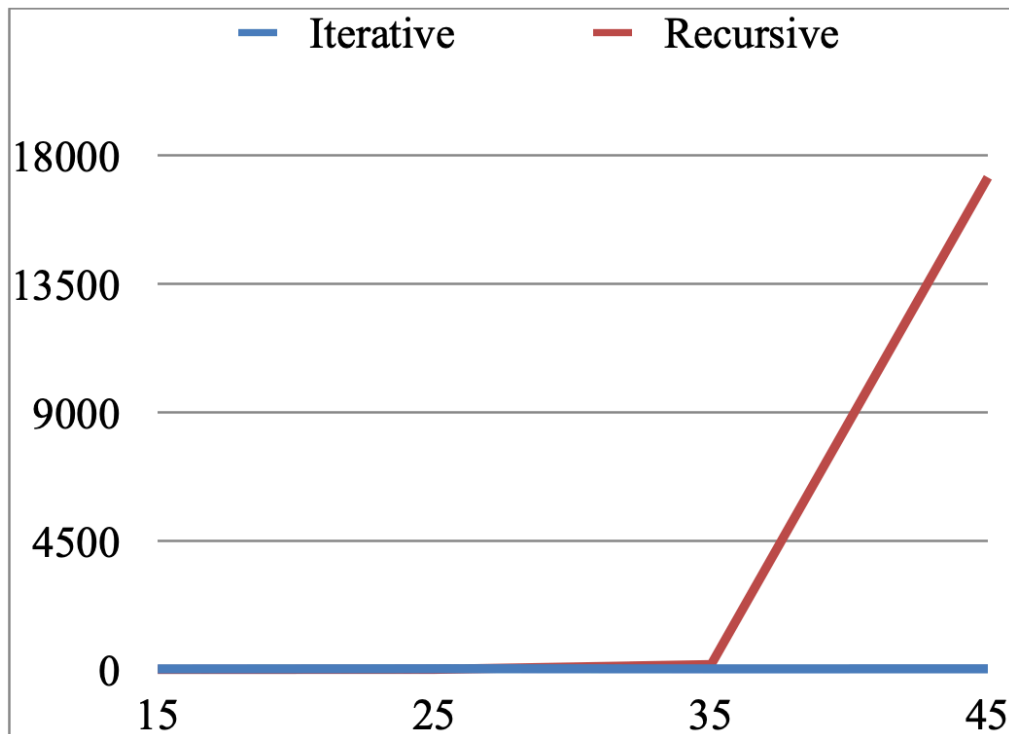
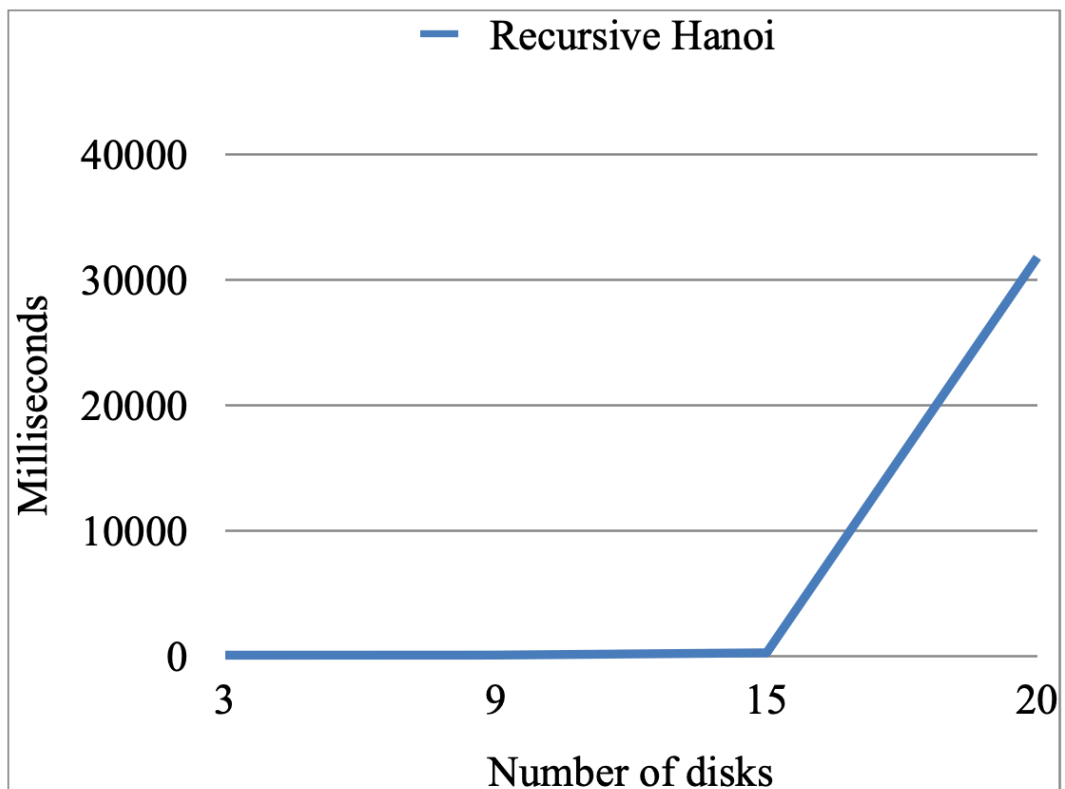
Performance Graphs

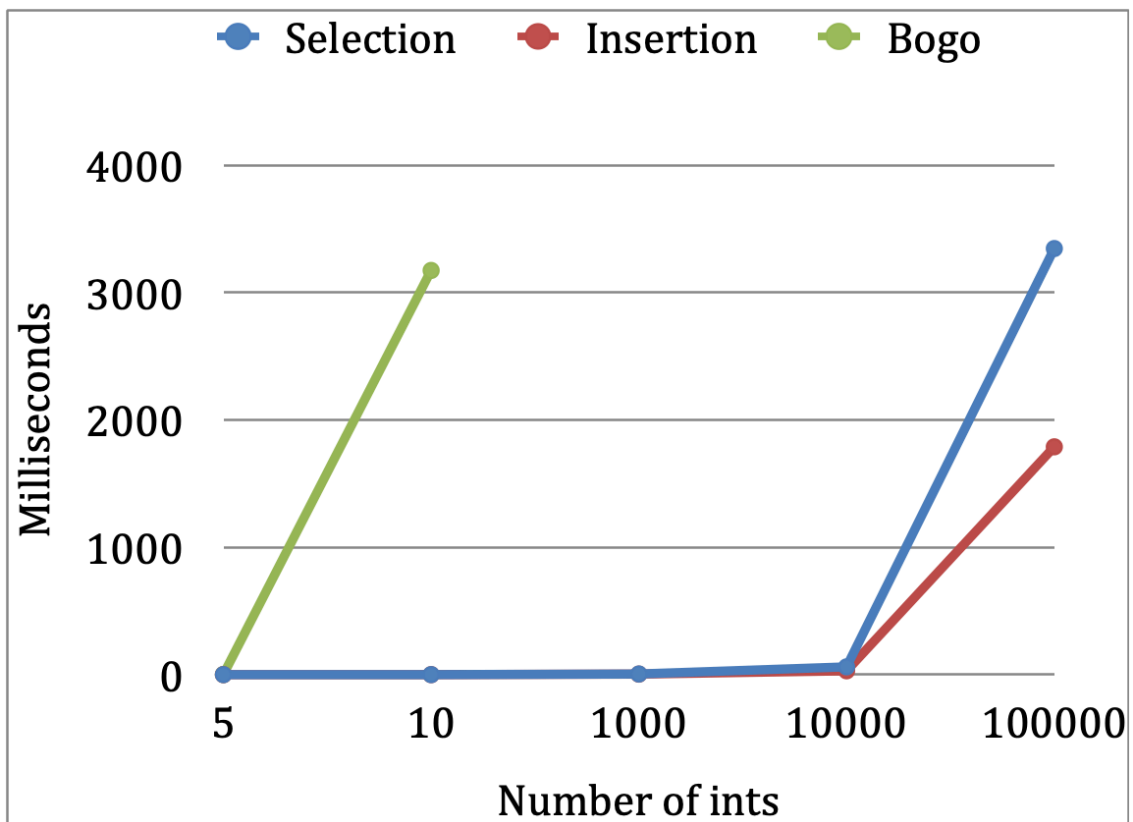
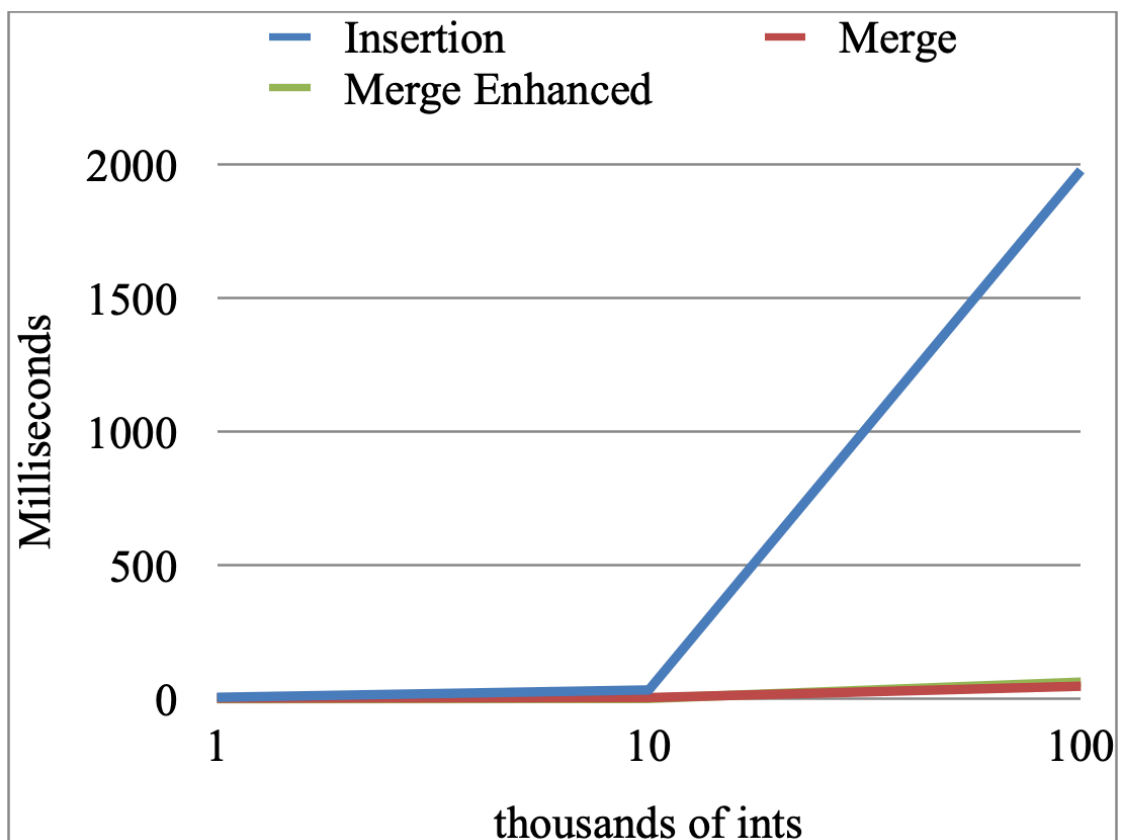
Lab 1 - Russian Peasant Multiplication Algorithm

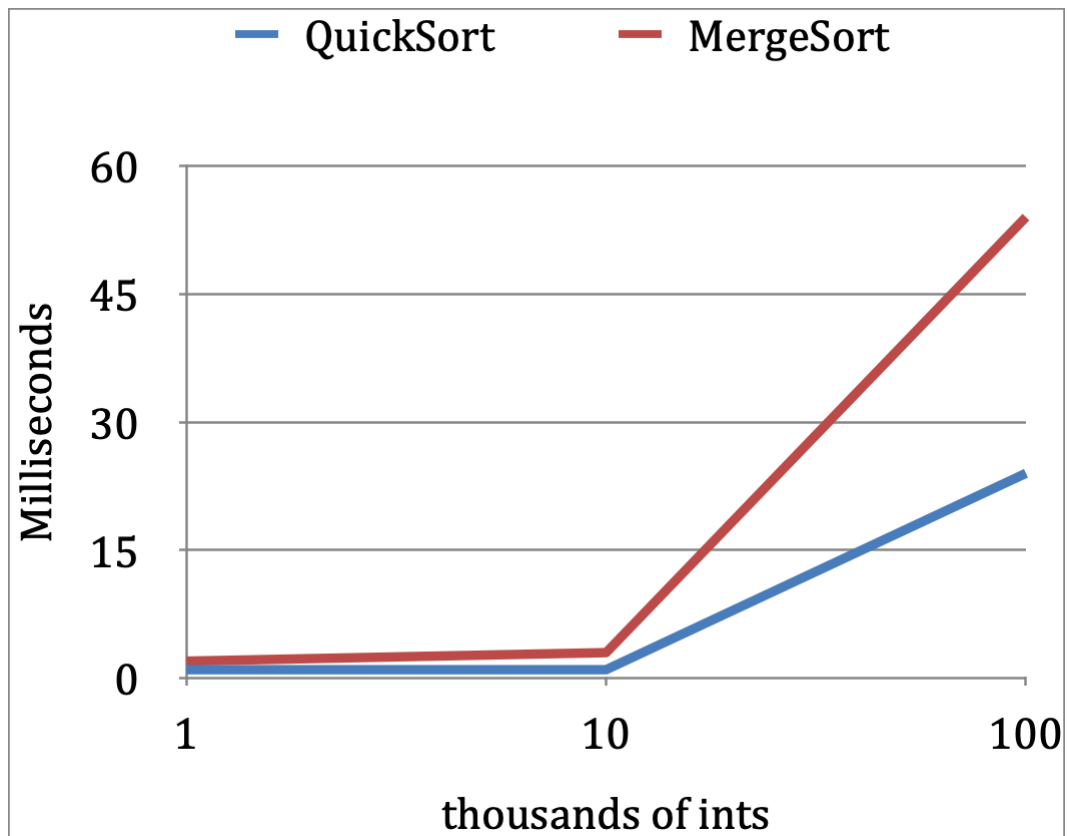


Lab 2 - Performance of two algorithms (ThreeSumA.java and ThreeSumB.java) that count the number of triples in a file of N integers that sums to 0 (ignoring integer overflow).



Lab 3 - Performance of iterative and recursive Fibonacci algorithms.**Lab 3** - Performance of recursive Towers of Hanoi algorithm.

Lab 4 - Performance of Selection, Insertion and Bogo sorting algorithms.**Lab 5** - Performance of Insertion, Merge and Enhanced Merge sorting algorithms.

Lab 6 - Performance of QuickSort and MergeSort.**Lab 7** - Performance of Brute Force and KMP substring search algorithms.