**SE102 Assignment 3 (Extra Credit)**

**Sorting Problem**

**Due date is 4th of March**

Select two of following sorting algorithm and implement the program in JAVA

1. QuickSort

2. MergeSort

3. Selection Sort

Your program needs to sort a set of Integer that read from an input file. You may use Scanner class to read the input.

Example of input

5, 6, 9, 1, 0

Example of output of the program

Merge Sort   
0, 1, 5, 6, 9  
It tooks 0.0001 msecs

Quick Sort   
0, 1, 5, 6, 9  
It tooks 0.00001 msecs