CS241 Programming Assignment 3

DUE: at the beginning of class on March 17 2005 Thursday 40 pts

In this assignment, we will implement bubble, quick sort and merge sort.

class SortingAlgorithms
{
    ....
    // sort the array using bubble sort algorithm
    static void bubbleSort(int[] a)
    {
    
    }

    // sort the array using quick sort algorithm
    // need an aux for recursion
    static void quickSort(int[] a)
    {
    
    }

    // sort the array using merge sort algorithm
    // need an aux for recursion
    static void mergeSort(int[] a)
    {
    
    }
}

The mail program will be given, and posted on the web at
http://www.wku.edu/~guangming.xing/wku/cs241/program4