```
public static void main(String[] args) {
List<Integer> elements = new ArrayList<Integer>(5);
elements.add(10);
elements.add(100);
elements.add(1000);
elements.add(10000);
elements.add(100000);
for (int element : elements) {
    double[] array1 = generateRandomArray(element);
    double[] array2 = array1.clone();
     // algorithm #1
    Sorter iSorter = new InsertionSorter();
     iSorter.sort(array1);
    System.out.println("Elements = " + element);
    System.out.println("Insertion Sort Operations: " + iSorter.getOpCount());
     // algorithm #2
    Sorter mSorter = new MergeSorter();
    mSorter.sort(array2);
    System.out.println("Merge Sort Operations: " + mSorter.getOpCount());
     System.out.println();
```

Elements	merge	Insertion
10	20	35
100	555	2745
1000	8721	259137
10000	123705	25042495
100000	1566373	2503991503

