

```
1 n = 2500
2
3 Unsorted Array:
4 Comparisons done: 0
5 Swaps done: 0
6
7 BubbleSort:
8 Comparisons done: 6245001
9 Swaps done: 4767516
10
11 Improved BubbleSort:
12 Comparisons done: 3123750
13 Swaps done: 4767516
14
15 Select Sort:
16 Comparisons done: 3123750
17 Swaps done: 7458
18
19 InsertSort:
20 Comparisons done: 1591671
21 Swaps done: 1596669
22
23 QuickSort:
24 Comparisons done: 44585
25 Swaps done: 22680
26
27
```