```
-----Lab10-----
[Success] [Radix Sort Size: 10000] Spent: 195ms
[Success] [Radix Sort Size: 20000] Spent: 281ms
[Success] [Radix Sort Size: 50000] Spent: 274ms
[Success] [Radix Sort Size: 100000] Spent: 295ms
[Success] [Radix Sort Size: 300000] Spent: 302ms
[Success] [Radix Sort Size: 400000] Spent: 303ms
[Success] [Radix Sort Size: 500000] Spent: 264ms
[Success] [Quick Sort Size: 10000] Spent: 1ms
[Success] [Quick Sort Size: 20000] Spent: 2ms
[Success] [Quick Sort Size: 50000] Spent: 7ms
[Success] [Quick Sort Size: 100000] Spent: 13ms
[Success] [Quick Sort Size: 300000] Spent: 44ms
[Success] [Quick Sort Size: 400000] Spent: 67ms
[Success] [Quick Sort Size: 500000] Spent: 77ms
[Success] [Heap Sort Size: 10000] Spent: 1ms
[Success] [Heap Sort Size: 20000] Spent: 2ms
[Success] [Heap Sort Size: 50000] Spent: 9ms
[Success] [Heap Sort Size: 100000] Spent: 18ms
[Success] [Heap Sort Size: 300000] Spent: 57ms
[Success] [Heap Sort Size: 400000] Spent: 82ms
[Success] [Heap Sort Size: 500000] Spent: 102ms
[Success] [Merge Sort Size: 10000] Spent: 2ms
[Success] [Merge Sort Size: 20000] Spent: 5ms
[Success] [Merge Sort Size: 50000] Spent: 14ms
[Success] [Merge Sort Size: 100000] Spent: 29ms
```

```
[Success] [Merge Sort Size: 300000] Spent: 89ms
[Success] [Merge Sort Size: 400000] Spent: 125ms
[Success] [Merge Sort Size: 500000] Spent: 150ms
[Success] [Shell Sort Size: 10000] Spent: 505us
[Success] [Shell Sort Size: 20000] Spent: 1ms
[Success] [Shell Sort Size: 50000] Spent: 2ms
[Success] [Shell Sort Size: 100000] Spent: 5ms
[Success] [Shell Sort Size: 300000] Spent: 17ms
[Success] [Shell Sort Size: 400000] Spent: 22ms
[Success] [Shell Sort Size: 500000] Spent: 30ms
[Success] [Binary Insertion Sort Size: 10000] Spent: 1ms
[Success] [Binary Insertion Sort Size: 20000] Spent: 2ms
[Success] [Binary Insertion Sort Size: 50000] Spent: 6ms
[Success] [Binary Insertion Sort Size: 100000] Spent: 15ms
[Success] [Binary Insertion Sort Size: 300000] Spent: 49ms
[Success] [Binary Insertion Sort Size: 400000] Spent: 69ms
[Success] [Binary Insertion Sort Size: 500000] Spent: 87ms
[Success] [Select Sort Size: 10000] Spent: 94ms
[Success] [Select Sort Size: 20000] Spent: 374ms
[Success] [Select Sort Size: 50000] Spent: 2s
[Success] [Select Sort Size: 100000] Spent: 9s
[Success] [Select Sort Size: 300000] Spent: 91s
[Success] [Select Sort Size: 400000] Spent: 166s
[Success] [Select Sort Size: 500000] Spent: 236s
[Success] [Insertion Sort Size: 10000] Spent: 44us
[Success] [Insertion Sort Size: 20000] Spent: 70us
[Success] [Insertion Sort Size: 50000] Spent: 216us
[Success] [Insertion Sort Size: 100000] Spent: 345us
```

```
[Success] [Insertion Sort Size: 300000] Spent: 1ms
[Success] [Insertion Sort Size: 400000] Spent: 1ms
[Success] [Insertion Sort Size: 500000] Spent: 1ms
[Success] [Bubble Sort Size: 10000] Spent: 175ms
[Success] [Bubble Sort Size: 20000] Spent: 611ms
[Success] [Bubble Sort Size: 50000] Spent: 4s
[Success] [Bubble Sort Size: 100000] Spent: 15s
[Success] [Bubble Sort Size: 300000] Spent: 146s
[Success] [Bubble Sort Size: 400000] Spent: 200s
[Success] [Bubble Sort Size: 500000] Spent: 311s
```