

Lab 1

Experiment

- Implementing the following sorting algorithms:
 - Insertion Sort
 - Selection Sort
 - Bubble Sort
 - Merge Sort
 - Heap Sort
 - Quick Sort
- Verifying correctness by testing
- Comparing running time in different scale of input size

Online Judge

1. Apartments
2. Maximum Subarray Sum
3. How Many Inversions?
4. What Is the Median?
5. CD
6. Sum of Two Values