**Summary**

- **Sorting Efficiency**
  - Fastest: Quick Sort
  - Good for Large n
  - O(log n)
  - Worst: O(n^2)
  - Average: O(n log n)

- **Complexity**
  - Time Complexity: O(n^2)
  - Space Complexity: O(1)

- **Conclusion**
  - Best for Small n
  - In-place sorting
  - Complexity O(1)
  - Space Complexity O(1)

- **Simple**
  - Adverse: Simple
  - Bubble Sort
  - Selection Sort
  - Insertion Sort
  - No shifting
  - Good when data sorted/ahead
  - Fastest when data sorted/ahead