**Sorting Algorithms Analysis**

Analysis of Algorithms Assignment



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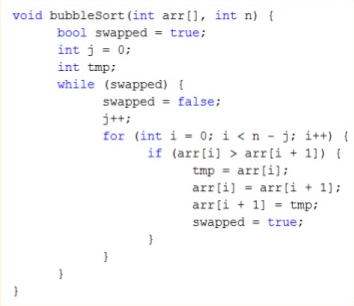
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## Sorting Algorithms

# Bubble Sort

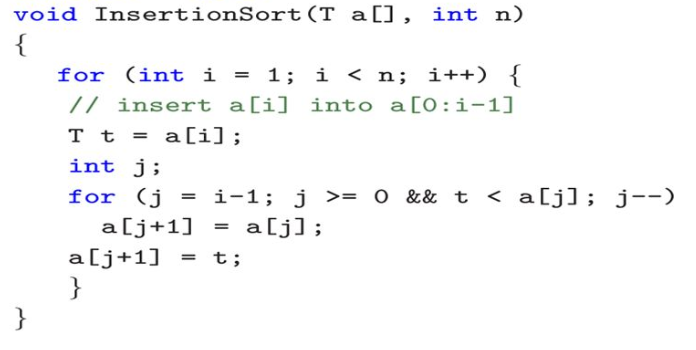
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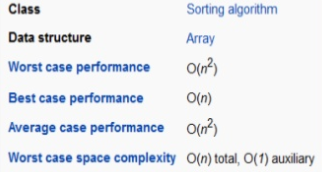
# Bubble Sort Time Complexity



# Insertion Sort

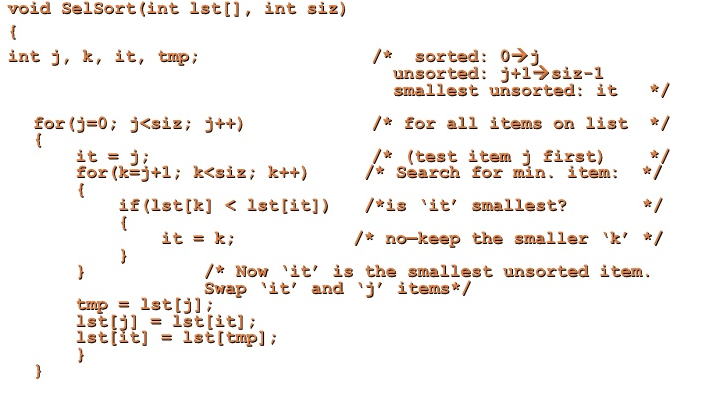


# Insertion Sort Time Complexity

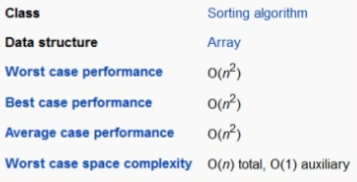


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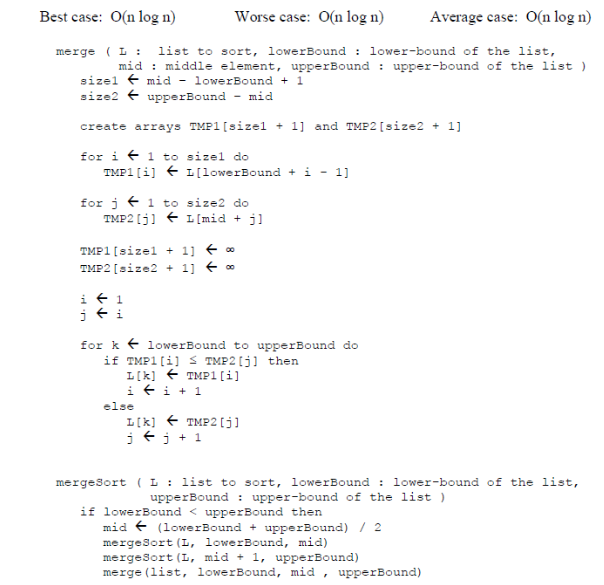
# Selection Sort



# Selection Sort Time Complexity



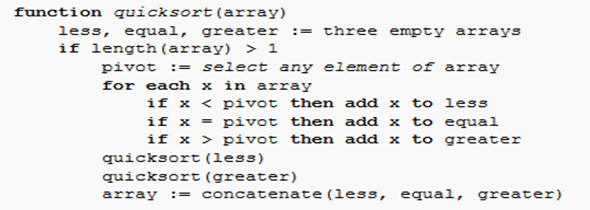
# Merge Sort



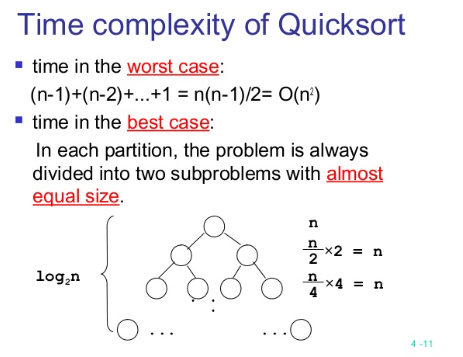
# Merge Sort Time Complexity



# Quick Sort

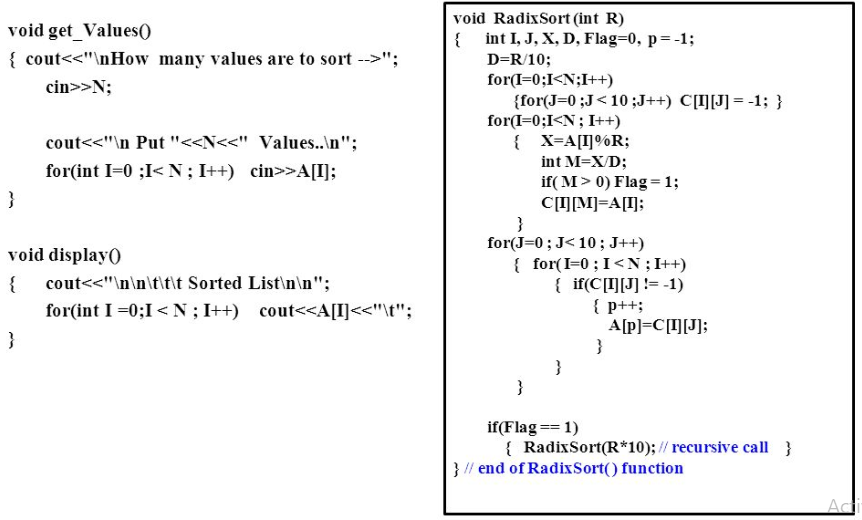


# Quick Sort Time Complexity

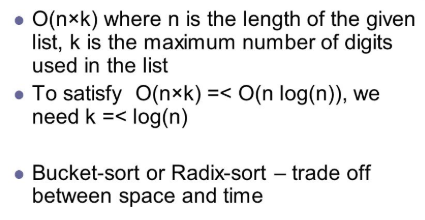


# Radix Sort

# .

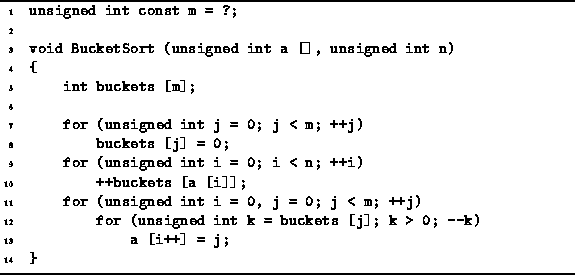


# Radix Sort Time Complexity

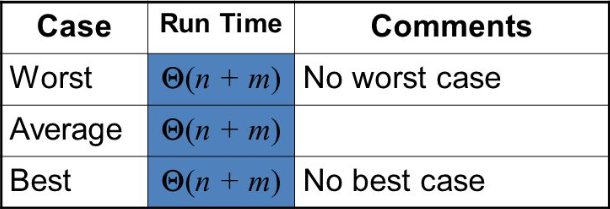


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# Bucket Sort

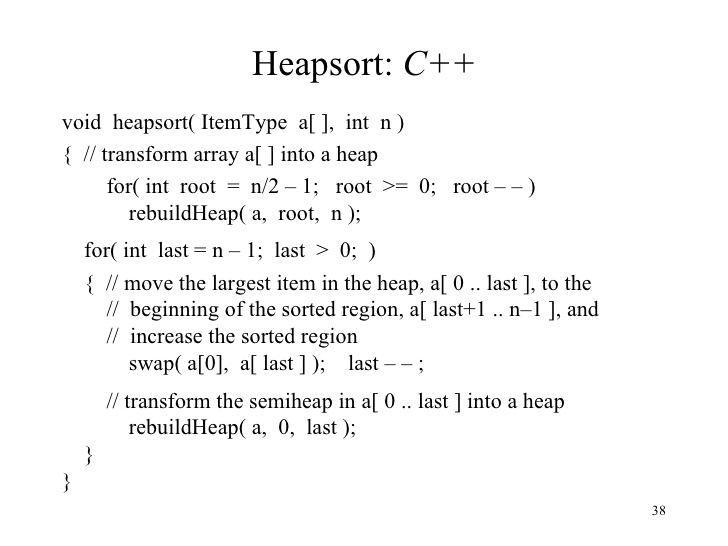


# Bucket Sort Time Complexity



# 

# Heap Sort



# Heap Sort Time Complexity

