

## General:

what is the best worst-case complexity for any comparison-based sorting algorithm?  
How could a sorting algorithm avoid comparing elements?

## Bubble Sort

Write pseudocode to describe bubble sort.  
What is the worst case comparisons  
worst case sorts

## Insertion Sort

Write out the algo for the simple version of Insertionsort applied to an array-based list of integers, using clear pseudocode.  
What is the worst-case complexity of insertionsort in terms of the number of comparisons.

## Heap Sort

What are the formal worst-case runtime complexities of heapSort