Tutorial 4 Preparation
Problem 1
Counting Sort with large input is slower than counting sort with
small input due to the maximum element in the sequence is related
to the size of count list and position list.
Problem 2
a. Input: A sorted list
Worst-case complexity: O(n2)
b. Input: Any list
Worst - case Complexity: O(n2)
C. Input: A list of identical element
Worst - case Complexity: O(n2)
d. Input: Amy bist
Worst - case complexity: O(n lugn)