# CSE 221: Algorithms
## Worksheet 1
## Sorting and Complexity

Name:                                          ID:

Question 1: Sort the following array using Bubble Sort. Show all necessary steps.

| 0 | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 7 | 9 | 5 | 1 | 11 | 3 |

Question 2: Write the Pseudocode for Bubble Sort Algorithm and calculate the worst case time complexity.