Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class Day / Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lab Exercise – Bubble Sorting

Perform a desk check on a Bubble Sort using the **algorithm produced in class** on a presorted array. Use the array below. Write down the **total # of comparisons** and the **total # of swaps** needed to perform this sort on a sorted list for and circle it at the bottom.

**USE THE FOLLOWING ARRAY:** int intAr[5] = {2, 4, 5, 6, 12};

Show your desk check work below:

**Total # of comparisons \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Total # of swaps \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**