**pseudo code of reads in three numbers and writes them all in sorted order**

1. Set N = Length of Array

2. Array[j] > Array[j + 1] (Decision)

if no - continue with the step 4

3. Swap Array[j] and Array[j+1]

4. Increment j (j++)

5. j < N - i - 1 (Decision)

if yes - continue with the step 2

6. Clear j (j = 0)

7. Increment i (i++)

8. i < N - 1 (Decision)

if yes continue with the step 2

9. Ordered Array