**Debug Report**

There are 2 bugs inside the bubble sort function.

**Bug 1**

* the program fails to exchange values correctly
* temp was assigned to the wrong element, which caused the 2 elements needed to be swapped to stay the same (array[1] and array[0] are identical below)

**A screenshot of a computer

Description automatically generated**

**Bug 2**

* the loop iterates above the array length
* when printing out all the sorted elements in the debugger, the last value “K” that was not in the original array appeared
* such problems are usually caused by out of bounds implementations
* changed the loop condition from i <= size – 1 to i < size - 1

