

```
1
2 #include "SortableIntVector.h"
3
4 using namespace std;
5
6 SortableIntVector::SortableIntVector(const int aArrayOfIntegers[], size_t      ↗
    aNumberOfElements) : IntVector::IntVector(aArrayOfIntegers,      ↗
    aNumberOfElements)
7 {}
8
9 void SortableIntVector::sort(Comparable aOrderFunction)
10 {
11     for (size_t i = 0; i < size() - 1; i++)          //loop through size of the ↗
        array -1
12     {
13         for (size_t j = 0; j < size() - i - 1; j++) //inner loop
14         {
15             if (aOrderFunction(get(j), get(j + 1))) // if the comparable ↗
                returns true
16             {
17                 swap(j, j + 1);          //swap the values
18             }
19         }
20     }
21 }
22
23
24
25
26
27
```