

```
+++++++ Array-1 ++++++
Iteration Kth = 1
Array: [63, 44, 17, 77, 20, 6, 39, 84, 52, 99]
Compared: 9
Swapped: 1
Iteration Kth = 2
Array: [63, 44, 17, 77, 20, 6, 39, 52, 84, 99]
Compared: 8
Swapped: 1
Iteration Kth = 3
Array: [63, 44, 17, 52, 20, 6, 39, 77, 84, 99]
Compared: 7
Swapped: 1
Iteration Kth = 4
Array: [39, 44, 17, 52, 20, 6, 63, 77, 84, 99]
Compared: 6
Swapped: 1
Iteration Kth = 5
Array: [39, 44, 17, 6, 20, 52, 63, 77, 84, 99]
Compared: 5
Swapped: 1
Iteration Kth = 6
Array: [39, 20, 17, 6, 44, 52, 63, 77, 84, 99]
Compared: 4
Swapped: 1
Iteration Kth = 7
Array: [6, 20, 17, 39, 44, 52, 63, 77, 84, 99]
Compared: 3
Swapped: 1
Iteration Kth = 8
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]
Compared: 2
Swapped: 1
Iteration Kth = 9
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]
Compared: 1
Swapped: 1
Iteration Kth = 10
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]
Compared: 0
Swapped: 1
=====
Returned Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]
```

```
+++++++ Array-2 ++++++
Iteration Kth = 1
Array: [84, 52, 39, 6, 20, 17, 77, 44, 63, 99]
Compared: 9
Swapped: 1
Iteration Kth = 2
Array: [63, 52, 39, 6, 20, 17, 77, 44, 84, 99]
Compared: 8
Swapped: 1
```

Iteration Kth = 3  
Array: [63, 52, 39, 6, 20, 17, 44, 77, 84, 99]  
Compared: 7  
Swapped: 1  
Iteration Kth = 4  
Array: [44, 52, 39, 6, 20, 17, 63, 77, 84, 99]  
Compared: 6  
Swapped: 1  
Iteration Kth = 5  
Array: [44, 17, 39, 6, 20, 52, 63, 77, 84, 99]  
Compared: 5  
Swapped: 1  
Iteration Kth = 6  
Array: [20, 17, 39, 6, 44, 52, 63, 77, 84, 99]  
Compared: 4  
Swapped: 1  
Iteration Kth = 7  
Array: [20, 17, 6, 39, 44, 52, 63, 77, 84, 99]  
Compared: 3  
Swapped: 1  
Iteration Kth = 8  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 2  
Swapped: 1  
Iteration Kth = 9  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 1  
Swapped: 1  
Iteration Kth = 10  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 0  
Swapped: 1  
=====

Returned Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]

+++++++ Array-3 ++++++

Iteration Kth = 1  
Array: [6, 84, 77, 63, 52, 44, 39, 20, 17, 99]  
Compared: 9  
Swapped: 1  
Iteration Kth = 2  
Array: [6, 17, 77, 63, 52, 44, 39, 20, 84, 99]  
Compared: 8  
Swapped: 1  
Iteration Kth = 3  
Array: [6, 17, 20, 63, 52, 44, 39, 77, 84, 99]  
Compared: 7  
Swapped: 1  
Iteration Kth = 4  
Array: [6, 17, 20, 39, 52, 44, 63, 77, 84, 99]  
Compared: 6  
Swapped: 1  
Iteration Kth = 5  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]

Compared: 5  
Swapped: 1  
Iteration Kth = 6  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 4  
Swapped: 1  
Iteration Kth = 7  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 3  
Swapped: 1  
Iteration Kth = 8  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 2  
Swapped: 1  
Iteration Kth = 9  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 1  
Swapped: 1  
Iteration Kth = 10  
Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]  
Compared: 0  
Swapped: 1  
=====

Returned Array: [6, 17, 20, 39, 44, 52, 63, 77, 84, 99]

Process finished with exit code 0