Answer Key – Section 3

Question Number	Question	Answer
1	Sorting using Bubble sort has complexity…	a. O(n^2)
2	Sorting using Heap sort has complexity…	c. O(N log N)
3	Writing programs using standard recursion could end up with the	a. StackOverflowException
4	Tail recursion optimization means that recursive call should be the last call in the method	a. yes