**Complexity**

*Correction*

[**Exercise 1 - Time Complexity 2**](#_hxjzlrtl8xzs)

[**Exercise 2 - Space Complexity 2**](#_7419knjm5x2a)

[**Exercise 3 - Sorting Algorithm 2**](#_jmnx6ffx1j6n)

### Exercise 1 - Time Complexity

1. O(n)
2. O(n2)
3. O(1)
4. O(log(n))
5. O(n log(n))
6. O(2n)
7. O(n3)
8. O(2n)
9. O(n0.5)
10. O(n2)

### Exercise 2 - Space Complexity

1. O(1)
2. O(n)
3. O(n2)
4. O(n)
5. O(n)
6. O(n)
7. O(n)
8. O(n)
9. O(1)
10. O(n2)

### Exercise 3 - Sorting Algorithm

