



## Documentation (task\_2)

### Complexity

#### INSERTION SORT

Time Complexity =  $O(n^2)$

Space Complexity =  $O(1)$

#### QUICK SORT

Time Complexity =  $O(n \log n)$

Space Complexity =  $O(n)$

#### GITHUB LINK:

<https://github.com/baraaRabea/ALGORITHM.git>

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