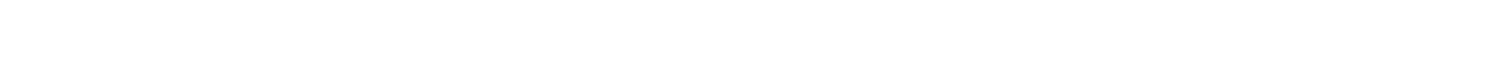quick sort

And, that's it!

- Many more algorithms to explore: quick sort, heap sort, radix sort, and others!

- The analysis of algorithms is an entire field in itself.

- Such topics might be covered in a college-level course in algorithms.

References

Sedgewick, Robert and Wayne, Kevin. *Algorithms, 4th Edition.*. : Addison-Wesley, 2011.