

Intro to Data Structures and Algorithms

Organizing data and working with it efficiently so your programs run within your lifetime

Ben Rosenberg

Topics covered

1. Time and space complexity (O , Θ , and Ω)
2. Graph theory (graphs, trees, DAGs)
3. Pointers
4. Hash tables
5. Sorting
6. Python's built-in data structures
7. Application to LeetCode problems