

Want To Learn **DATA STRUCTURE**



CHOOSE A PROGRAMMING LANGUAGE TO LEARN DATA STRUCTURE

Best Suggestions:

- Java
- Python
- C++



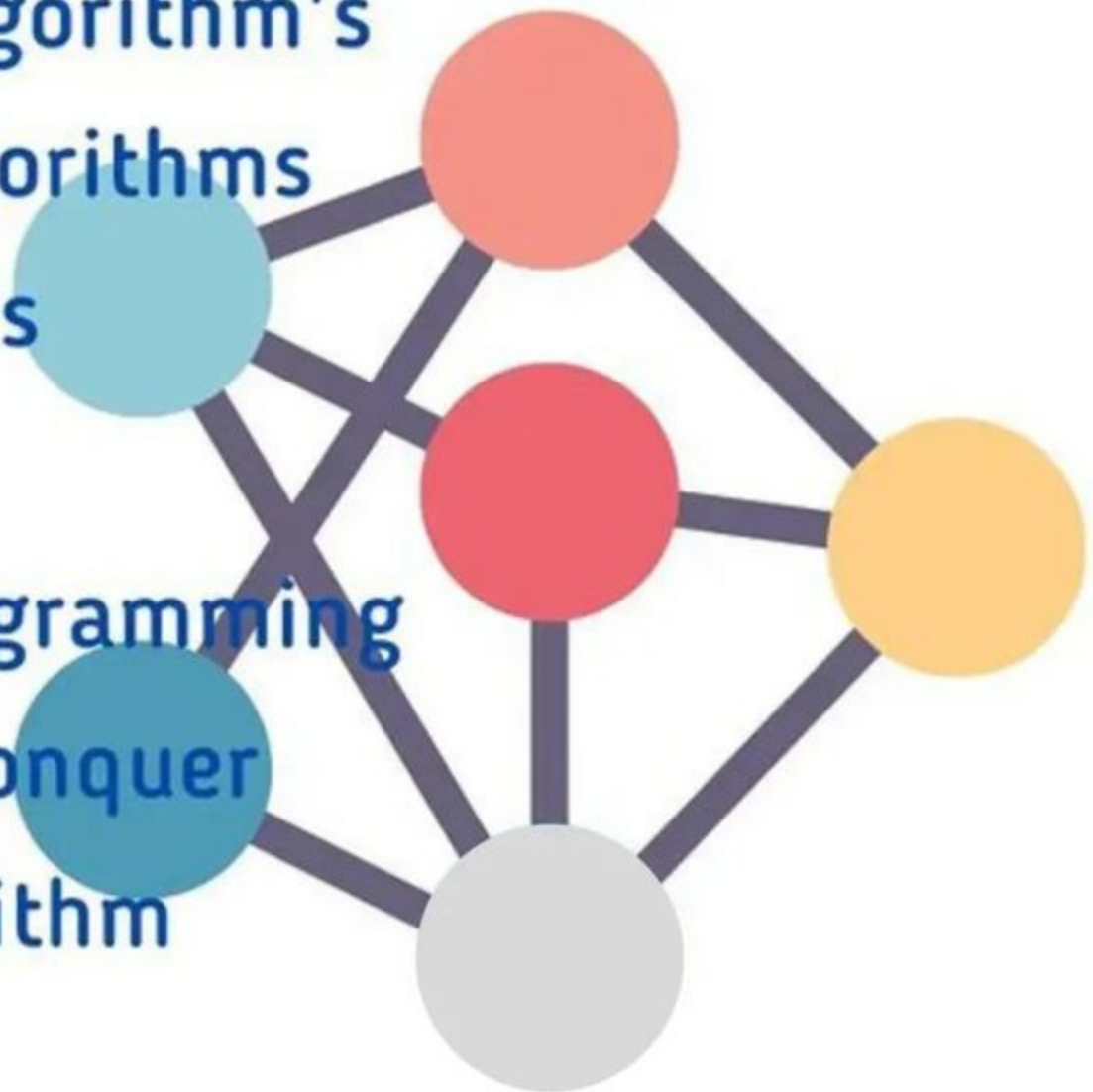
LEARN ABOUT COMPLEXITY

- TIME COMPLEXITY
- SPACE COMPLEXITY



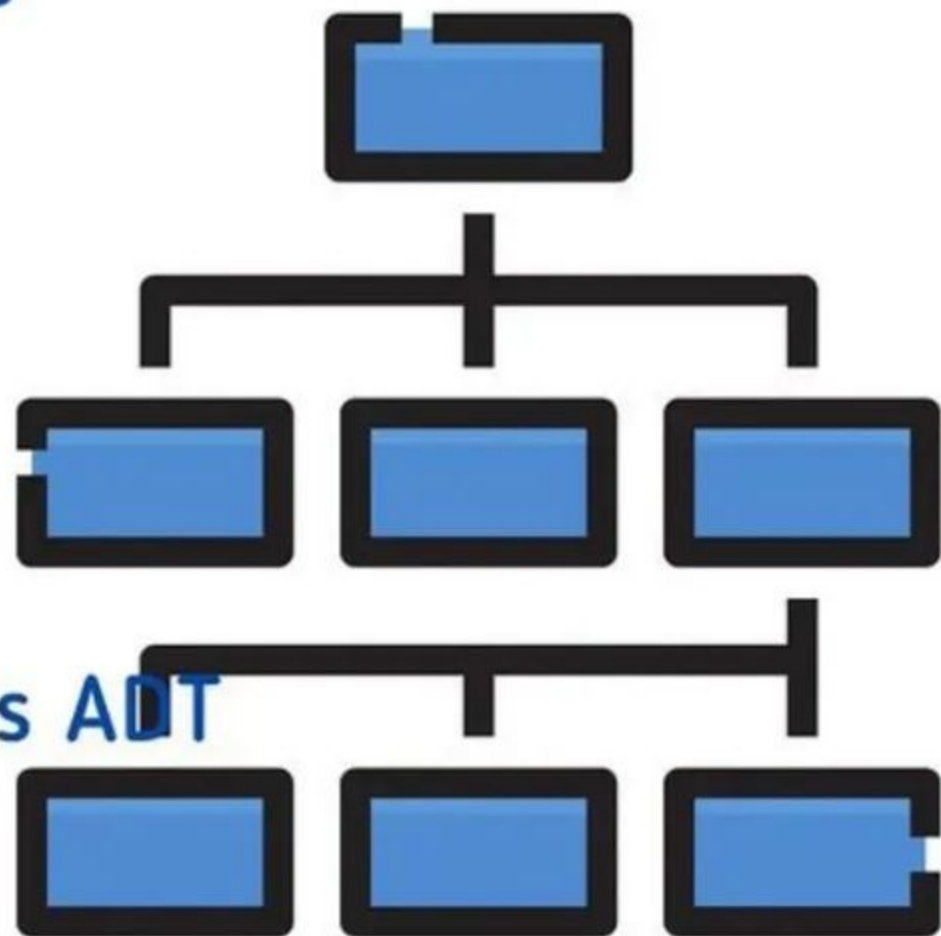
LEARN ABOUT ALGORITHMS

- Sorting algorithms
- Searching algorithm's
- Selection algorithms
- Symbol tables
- Hashing
- Dynamic programming
- Divide and conquer
- Greedy algorithm



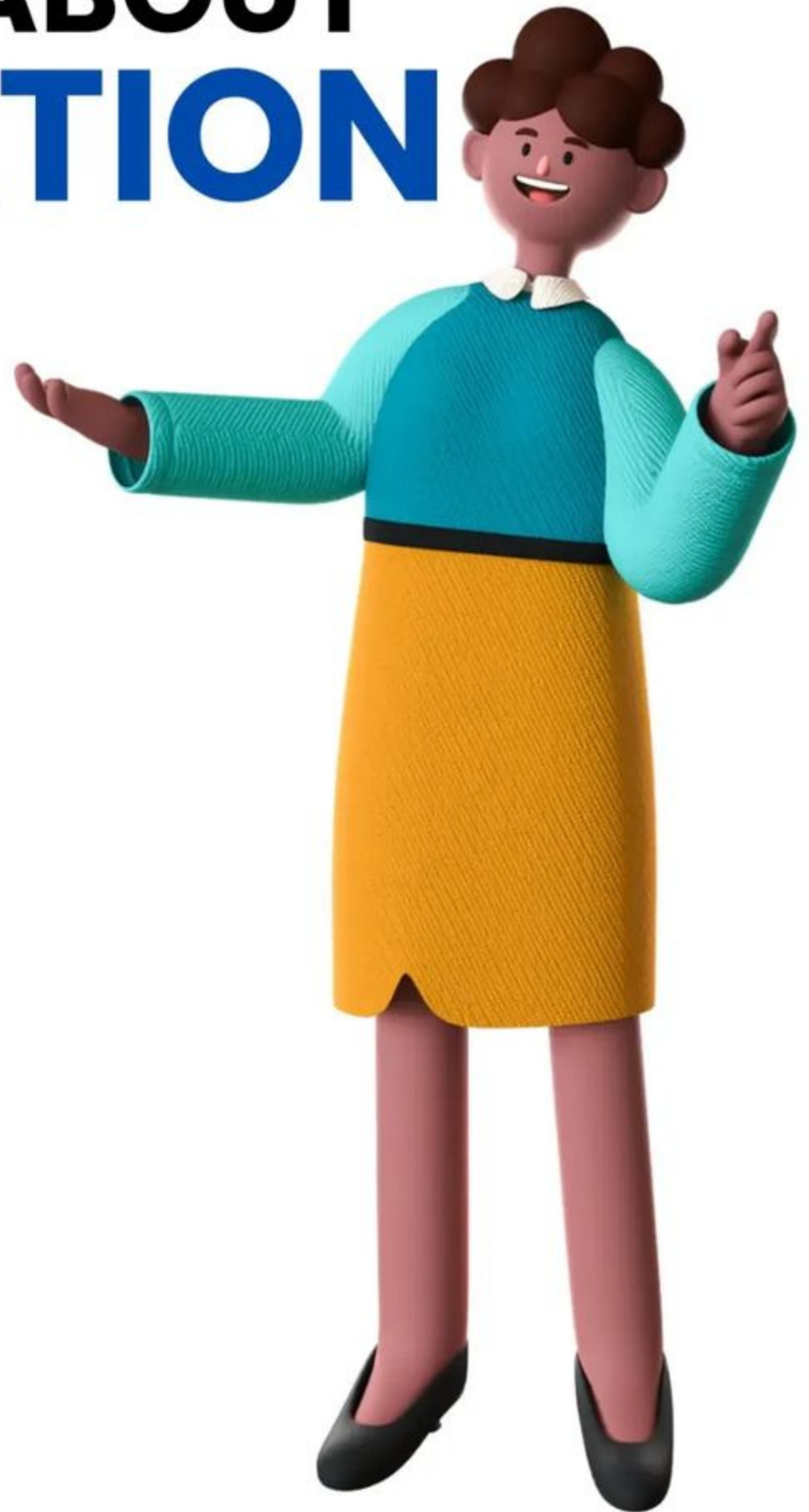
LEARN ABOUT DS

- Array
- Linked lists
- Stack
- Queue
- Tree
- Heap
- Disjoint Sets ADT
- Graph



LEARN ABOUT NOTATION

- Big- notation
- Omega notation
- Theta notation



WEBSITES FOR PRACTICE

- Leetcode
- Hackerrank
- GeeksforGeeks
- Codechef
- Codeforces

