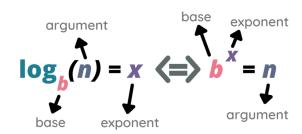
Notes by Izam Mohammed

All Topics

- ★ Types of data structure
- ★ Types of Algorithms
- ★ Memory allocation
- ★ Types of memory allocation
- ★ Asymptotic analysis
- ★ Big oh notation
- ★ Array
- **★** Operations
- **★** Types
- ★ Advantages
- ★ Disadvantages
- ★ Application
- ★ LinkedList
- **★** Operations
- **★** Types
- **★** Advantages
- ★ Disadvantages
- **★** Application
- ★ Recursion
- **★** Advantages
- ★ Disadvantages
- ★ Application
- ★ Strings
- **★** Problems
- ★ Binary search
- ★ Binary search with recursion

Problems

➢ Binary Search → O(log₂ n)



- > Binary Search Recursive
- > Reverse a LinkedList
- > Reverse LinkedList in recursive
- > Delete current Node

Check ma leetcode