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*

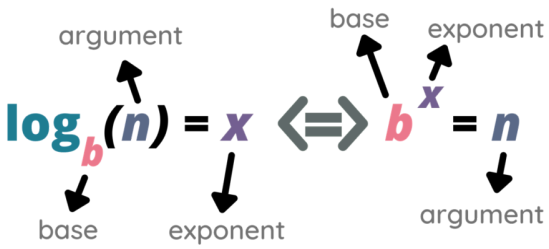
- ★ *Recursion*
- ★ *Advantages*
- ★ *Disadvantages*
- ★ *Application*

- ★ *Strings*
- ★ *Problems*

- ★ *Binary search*
- ★ *Binary search with recursion*

Problems

- *Binary Search -> O(log_2 n)*



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