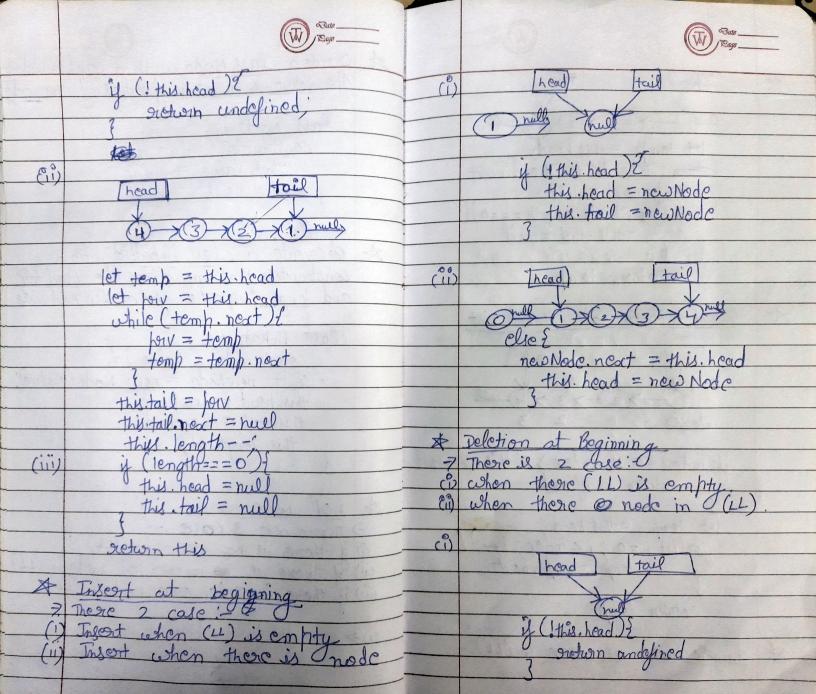


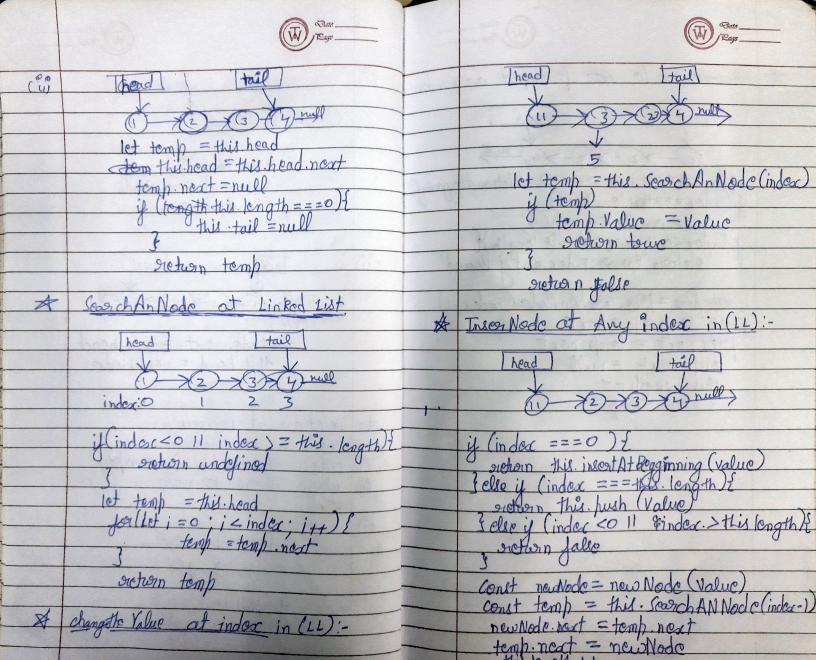
	DSA with JavaScript
×	Big 0 1112 3 14 5
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	case or avorage case,
7	so when we measure bigo, we always measuring worst case.
	wout case.
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*	Are not placed contigues in memory as compose to Asonay
	Comprise to Again
	Twhereas array one placed contigues in
	memory.
	The second second
	(200) (300) (300) (nill)

the value & next proposties of the node * Push mode 1) if there is empty linked List: class Node ? tail head Constauctor (Value) This. Value = value (i) First check if (LL) is compty of not.

Const new Node = new Mode (valid) this next = mull if (this head A Occate a class Linkedlist with a this head = new Node constructor that initializes the head tall this tail = new Node and length peopletics of the Lin Red lists (ii) if there (linked lists is not empty) than class LinkedList { Contour do? (Value) & const newNode = new Node (Value); this head = newNode this tail = new Node this length ++ } newNoce elic { this tail next = newNode , this tail = new Node Those one 3 cose: (ii) if there is no node in (LL)

(iii) if there is only one node in (LL) this length ++ & head Tail







* Remove node at from at any inde tail illindex===0) notwon this deletionat Bogginning (index = == tais length -1) y (index < 0 11 index > = this length)?

greturn Evrer: Index out of Bound const for = this SouchAn Note (index-) Const temp = 191v. next temp-next = null this longth retorn temp