

School / College :				
SI No.	Date	Title	Page No.	Teacher Sign/ Remarks
	11/12/23	pasy expense proysom, inch set sum program, Student backlog program, library program		Jai .
2	18/15/53	Dynamic memory allocation program		\$i
3	11,124	Stack / infix to postfix program		Si
и	8/1/24	Queue, cioculas quien		Si
S	22/1/24	Singly Intuch 11st (inscotion [deletion)		Air
6	29/1124	Stade / quer implementation		A
7-	3/2/24	Doubly Inluct list		*
3	19/2/24	Binasy tree operation, Delite middle node, odd even linked lot loetcode.		8
7	26/2/114	Bfs, DFS, ceetcocle problems		A

Linsest 2-défèle 3. display 4-6 enter the choice enter item to be inserted Succesfully insested! (. inscol 2 delete 3 deplay 4 - 8 gntes the choice Deleted Element 15 92 1. insest 2 délète 3 display gates the choice 1. Insest 2-délète 3 display li Enles Michous Deuted Eliment is S. 1.10sest 2. délète 3 displans antes ne choice Under flow!

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	Liniced list: 2 -33 -11
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-	The Cetard Hode head?
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	E" 10 - 10 00 00 00 00 00 00 00 00 00 00 00 00
	= head so next; !!
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	1 (al 3 x U-1 2)
	13 Was - James & Rahale
	A STATE OF THE PARTY OF THE PAR

2 point l'Queue empt els e temp=foont' while (tempo = 1eas) front = front -> free Ctemp); OP After enqueuing 10 C- 20 C- 30 C- NULL Dequed value: 10 Over offer dequeu 201-30 L- NULL 39.01.31

paint (Empry) pourst Co paints (" Enter the value "); scare (" -/.d", Qual); while (temp -) date 1 = val) temp = temp -> next; if (femp->next->next== r temp -> next = HULL; pointf(" Mode deleted"); else pto = temp - next; temp -> next = pto->r pts -> next => pseu = free Cptd; Points (" Mode deleted")

```
stauct node + temp = root - sieft
while Ctemp - > right 5 = NIVIC)
     temp = temp -> right;
root -> data = temp ->data
     root ->10+1 = detelenade (root-sleft, temp-solud)
  return root;
 stand bottom left tree value
int Bottomval (Stouct Moder root)
   1 ( 000+ = +10(c)
      return -1',
   ITH
   int lettmostval= root -> data;
    int max Depth = 0;
    void offs (struct node"; int depth 0) }
       - If (00+== NULL)
             return-1
         if (depth ) mardepth) }
            lettmostval = node -> data:
             maxpepm = depth; ?
       dfs (node -> left, depth ++);
       dfs (node-sright, depth +1);
      of fs ( root, 0);
   2 reform lettmost val
```