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	Name: Pooja Seinivosan USN:-18M18CSO69	classmate
	OSN:- 18W 18C2001	O Date
	3-B', Batch: 4	Pogo_
23-9-20	hab!:-WAP to implement a memory efficient doubly	
	linked hit	wid insertent mode than
		interest contractions
	#include & bits/stdc++.h	node previnde=
	using manespace std;	now node().
		Now-node->data=data.
	class node	now-node->data:  node *temp = now  node();  temp = head
	E public:	while (temp) next!
	int data;	= Noul
		JOHN Shart- Donal
	Node * npz:	XOR (New - Nody)
	J;	3 temp);
	node * XOR ( set node + a, node + b)	
	{ setuen (nodex) ( (uintete-t) (a) ^ (unitete-t)	
	2 regain (noder) ( (mi	(6));
	11 1 1 1 1 1 1	1.1.
1	void visent (node x head, vot data)	
	node *new_pode = new No	ob().
	new_node -> doctor = doctor;	
	il (hoad = NULL)	
	if (head!=NULL) head => npx= xOR (new-node, head=npx);	
	hegd=new_node;	while(une!=NULL)
		3
	roid plint (node head)	cout << use > data;
		next = xox (peer, une
	node x reyt.	(xque)
	noole " "	prev = aux
	- x ract.	well = next.
		3 '/
		The State of the S

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