BHUSHITH GAGAN 18M18CC024 23/09/2020

BATCH: AZ

ADS LAB-2

BOUBLY LINKED LIGH ;

D12

NODER XOR (NOOLER, NODE +b) of return (NODEX) ((UPAPH-L)(a) 1 (UPAPH-L)(b));

word insert Beg (node ** head, int data) of

NODE * new-node = new NODE();

new-node = data;

new-node = npx = * head;

if (* head! = nove) (* head) = npx =

XUR (new-node, (* head) > npx);

* head = new-node;

noid inserted (Node **head, int data) of

Node *new-node = new Node();

new-node > data = data;

if (*head == NULL) of

new-node > nPX = *head;

whead = new-node;

NODE * NENT:

while (xor (prev, cuis nPx) = NOLL) { next= xor (Prev, cur > npx); Prev = curr ; new-node -> nPx= cur; curr = npx = xor (prev, new-node);

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