PRANAV JAGADE ESH Brogram 1 Write - up 1BM18CS071 Node int data ? Nede * npx Node + XUR (Node *a, Node *b) return (Node *) [(Wentptent) (a) 1 (wint ptent) (b)) Node x new_node € new Node () new-node) data = data new-node -) npx = * head-ref if (*head nef 1 = NVLL) (* head nel) -) npx (xOR (new_nede, (* head nel)) npx) * head_ref = new_node. printlest Node * head Node Xurs 5 Node + prev ← NVLL'; Node & nent while (ours 1 = NOCC) nent < XOR (prev, curs -) npx prev = was main () Node thead < NULL insert (Shead , 10) print List (head)

PRANAV JAGADEESH Program 1 woute-up
18M18CSO71 PAGE-2 Node * insertind (Node & head, int val) Node * prev = Null; Node* work = head Nøde * next = XOR (free, curs) n/x) while (next) E prev = curs) curr = nent; next = XOR (prev, luk -)npx); Node * node = new Node (val): wer i) npn = xor (cure -) npn ; node); node -) npn = xor (cure, Null); return head;