Jai Jain (Batch - 2) XOR Linked List Page No. | Date: | Date: 1BM18 (5040 Struct Node ; struct Node \*next; typede & struct Node \* NODE NODE create () NODE p = (NODE) mallor (size of (struct Mode));

return p; NODE javent front (int item, NODE head)

NODE p = create C);

p = data = item p > value = item; bend mext = head -> xor = p^(head -> mext); p → mext = hood head = b; return head; NODE insert and (int item, NODE head) NODE 1,9; q = create (); - date - it q → value = item; p = head; while (p-mext ! = NULL) 2  $p \rightarrow p \rightarrow mext$ ;  $g \rightarrow mext = q$   $q \rightarrow xox = p^{(NUL)}$ "q → next = NULL; 4