

Program-2// Insert at beginning

create new node

Assign data to new node

newnode \rightarrow npx = head;head \rightarrow npx = XOR(head, head \rightarrow npx);

head = newnode

// Insert at the end

create new node

Assign data to new node

Traverse to the end of linked list

while (curr != NULL)

next = XOR(prev, curr \rightarrow npx)

After reaching

[newnode \rightarrow npx = XOR(NULL, curr);[curr \rightarrow npx = XOR(newnode, curr \rightarrow npx)Akshu