Nilanshu Ranjan
IBM18CS062

Lab-2
XOR Linked List

```
void-insertfront(Node *head, int data)
{
    Node *new = new Node();
    new->data = data;
    new->npn = *head;
    if ( head != NULL)
    {
        head->npn = XOR(new, (*head)->npn);
    }

void-insertback(Node *head, int data)
{
    Node *new = new Node();
    new->data = data;
    Node *curr = head;
    Node *prev = NULL;
    Node *next;
    while (curr != NULL)
    {
        next = XOR(prev, curr->npn);
        prev = curr;
        curr = next;
    }
    new->npn = prev
    prev->npn = XOR(new, prev-next);
}
```