LAB-1

NIIHA
S-B
IBM18CS060

① To insert at the begin & end of XOR linked list.

```
// Insert at the beginning.
        Node. *new_node = new Node();

        new_node → data = data;

            new_node → next = head;

        if ( head != NULL)
        {
            head → next = XOR (new_node,
                                    head → next);
            head = head;
            head = new_node;
        }
// insert at the end.
        Node *new_node = new Node();

        new_node → data = data;
        Node * curr = head;
        Node *prev = NULL;
        while ( curr != NULL)
        {
            prev = curr;
            curr = curr → next;
        }
    newnode → next = XOR ( curr, NULL);
    curr → next = XOR (new_node, prev);
```