

23/09/20

Divyank Gupta
18M18CS030

Write-Up

Pseudo-Code

void ins-front (head, value)

{

Node newn = getnode();

newn.data = val;

newn.add = head;

head.~~add~~ = XOR(newn, head.add);

head = newn;

}

void ins-end (head, value)

{

Node newn = getnode();

newn.data = val;

Node p = head, q, r;

while (p.~~add~~ != null)

{

r = XOR(q, r);

q = p;

p = r;

}

newn.next = XOR(newn, null);

p.next = XOR(newn, p.add);

Divyank