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ADS-lab, week-2

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18M18CS023

5th sem, CSE

Inserting new node at the beginning

```
node *new = (node*) malloc(sizeof(node));
```

```
new → data = data;
```

```
new → npX = head;
```

```
if (head == != NULL)
```

```
head → npX = XOR(new, head → npX);
```

```
head = new;
```

Inserting at the end

```
new → npX = xor(tail, NULL);
```

```
tail → npX = xor(new, xor(tail → npX, NULL));
```

```
tail = new;
```

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