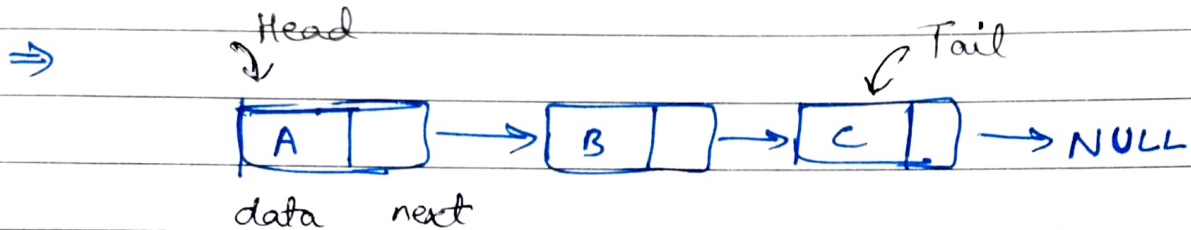


Linked List

→ Elements are stored in different blocks of memory pointing to next block.



Syntax:

```
class LL{
```

```
    Node head;
```

```
    Node tail;
```

```
    Class Node {
```

```
        int data;
```

```
        Node next;
```

```
        Node(int d) {
```

```
            data = d;
```

```
        }
```

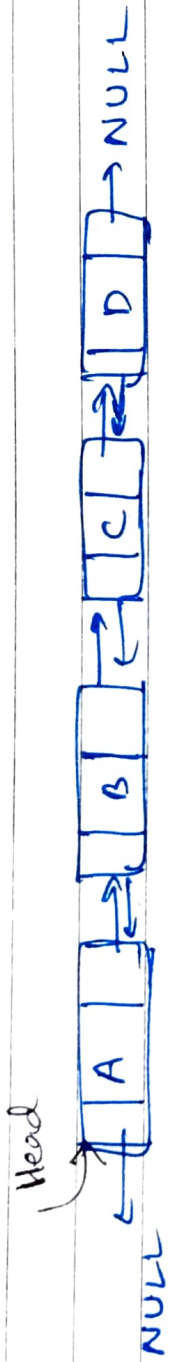
```
    }
```

```
}
```

Doubly Linked List

→ It has extra pointer, along with 'next' pointer & 'data'.

⇒



Syntax: `class DLL {`
 `Node head;`
 `class Node`
 {
 `int data;`
 `Node prev;`
 `Node next;`

`Node(int d)`
 {
 `data = d;`
 }
}

Circular Linked List

→ Here all nodes are connected to form circle. There is no NULL.

⇒ Head

