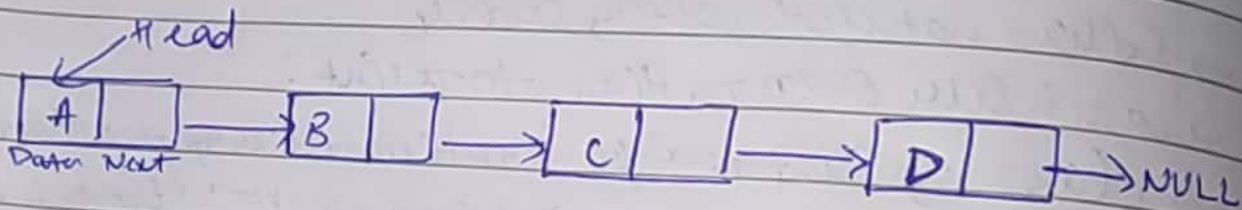


## Assignment 9:

### Session No. 1:

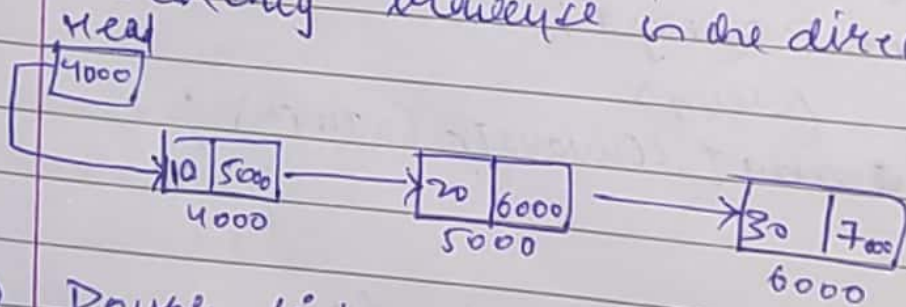
#### 1) Linked List:

- we can insert easily & delete.
- Size is dynamic.



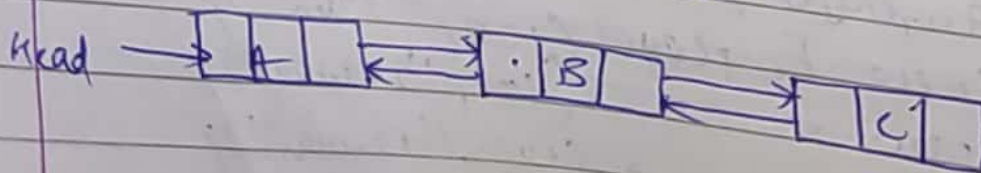
#### 2.) Singly Linked List

- we can only traverse in one direction.



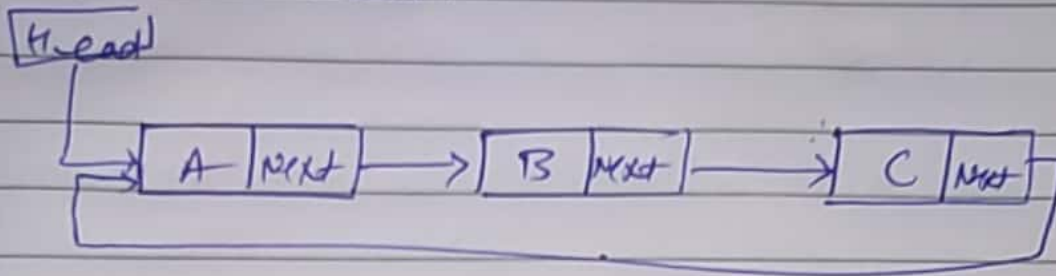
#### 3.) Doubly linked list.

- Traverse it in both direction.



#### 4) Circular linked lists:

→ Not a Null value.

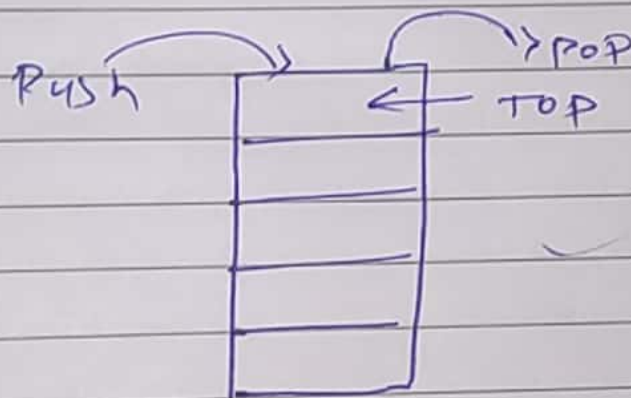


#### 5) Stacks & queues

Stack:

→ It follows LIFO order.

→ In which insertion & deletion can be done from the one end.



#### Queue:

→ It follows FIFO order.

→ Insertion is takes place Rear End.

→ Deletion takes place from front end.

