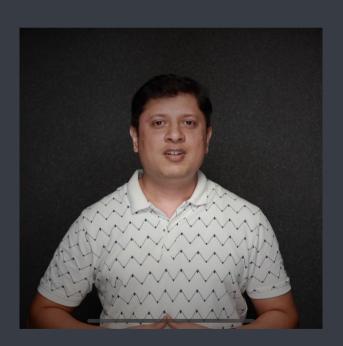
### DSA through Java

#### Circular linked list



Saurabh Shukla (MySirG)

# Agenda

- 1) Not utilizing next pointer of last node in SLL 2) Circular linked list
- (3) Comparison of CLL with SLL
- (3) Small change big difference (5) Insertim and Deletion in CLL

# Not utilizing next reference of last node in SLL

start

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# Circular linked list

if (temp.getNext() == stant) temp is last node

# Comparison of CLL with SLL

start



# Insertion

- Ofirst No Traversing
- 2 Last Yes Traversing

# Deletion

- 1 First No Traversmy
- 2 Last Yer Travering

#### <u>C</u>

start



## Insertion

- O First Yes Traversing
- 1 Last yes Travershy

## Deletion

- 1) First Yes Travenny
- 2 Last Yes Travening

# Small Change, Big Difference

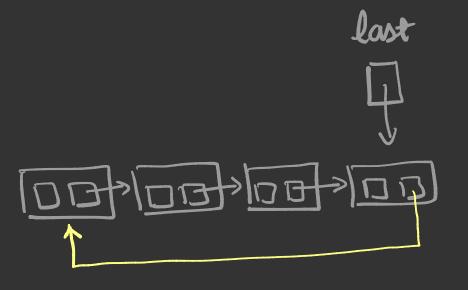


# Insertion

- Ofirst NO T
- 2 Last yes T

## Deletion

- ① First NO T ② Last yes T



## Insertion

- OFITST NO Travening
- 2 Last No Travening

# Deletion

- 1 First
- No Travesing
- 2 Last
- Yes Traversing