

DSA through C++

Circular_linked_list

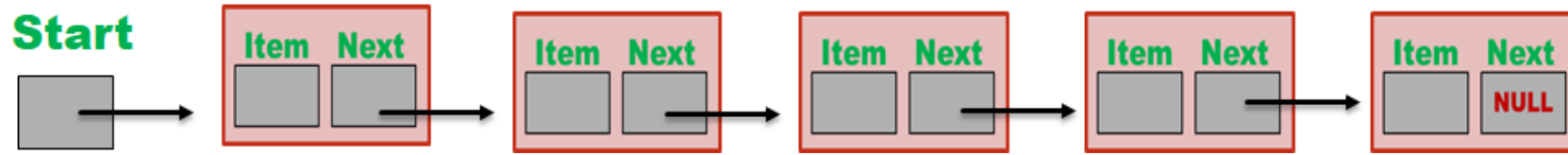


Mohammad Tasin (Tasin Coder)

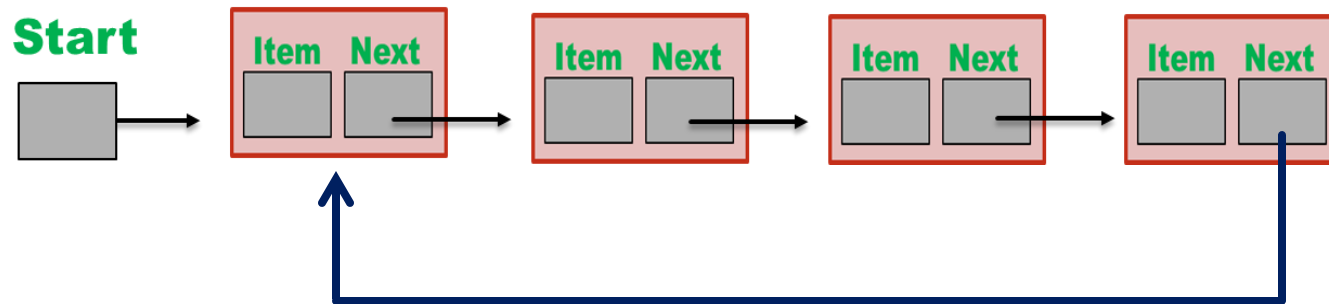
Agenda

- **Not utilizing next pointer of last node in SLL**
- **Circular linked list**
- **Comparison of CLL with SLL**
- **Small change big difference**
- **Insertion and Deletion in CLL**

Not utilizing next pointer of last node in SLL

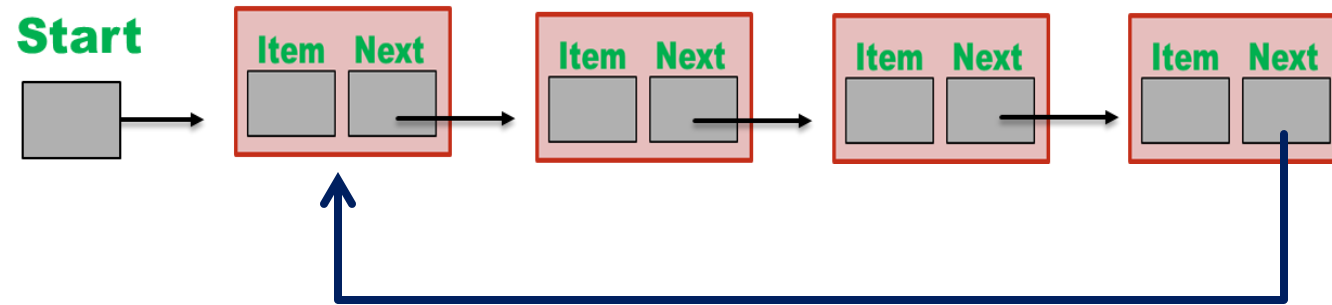


Solution

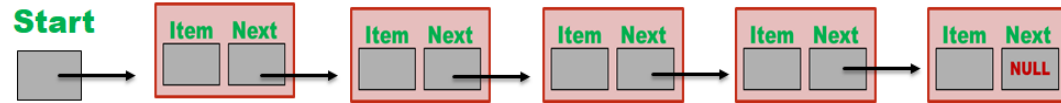


Circular linked list

- Circular linked list is a linear data structure



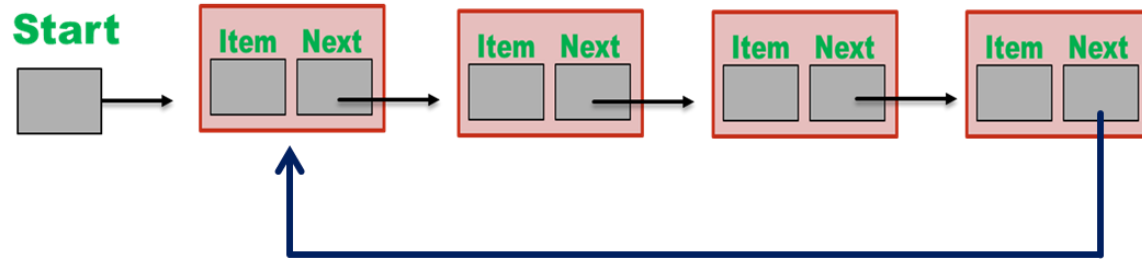
Comparison of CLL with SLL



- **Insertion**
Starting
Last



- **Deletion**
First node
Last node



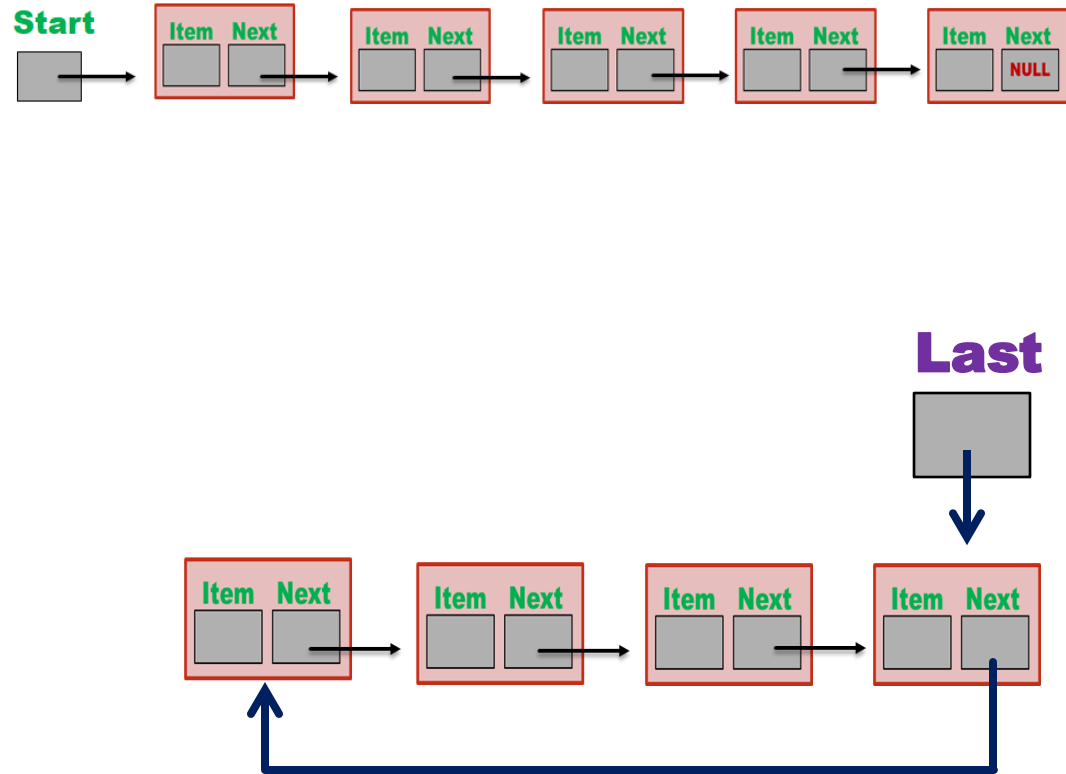
- **Insertion**
Starting
Last



- **Deletion**
First node
Last node



Small change big difference



- **Insertion**
Starting
Last



- **Deletion**
First node
Last node



- **Insertion**
Starting
Last



- **Deletion**
First node
Last node



Insertion and Deletion in CLL

