

DSA using Python

Doubly Linked List

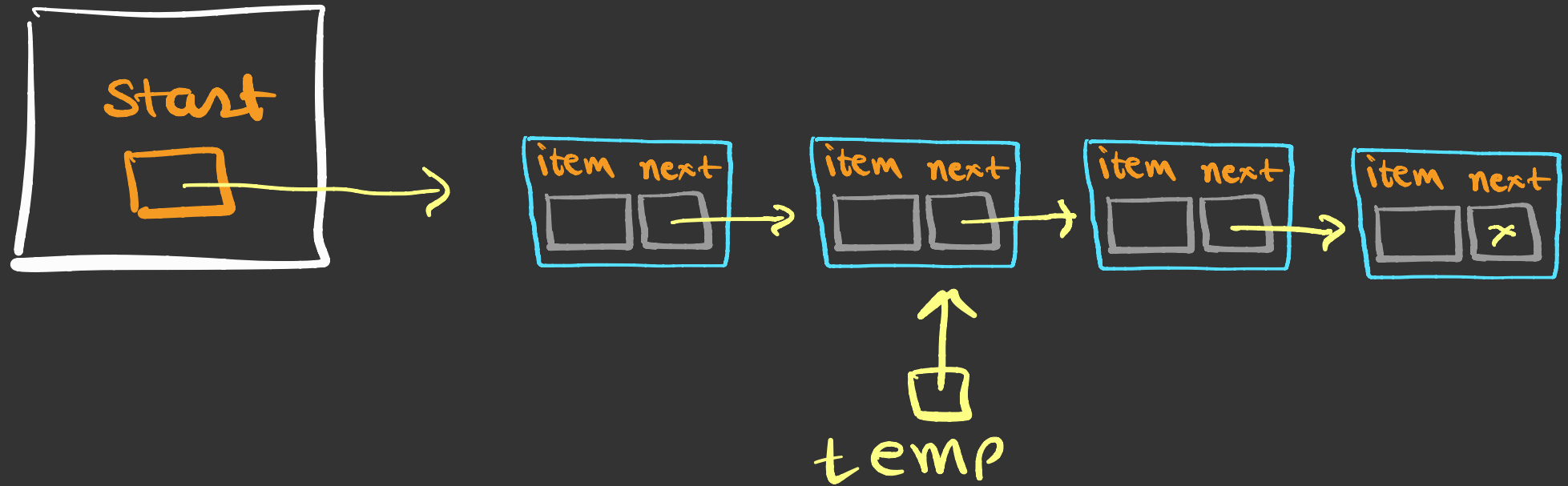


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Agenda

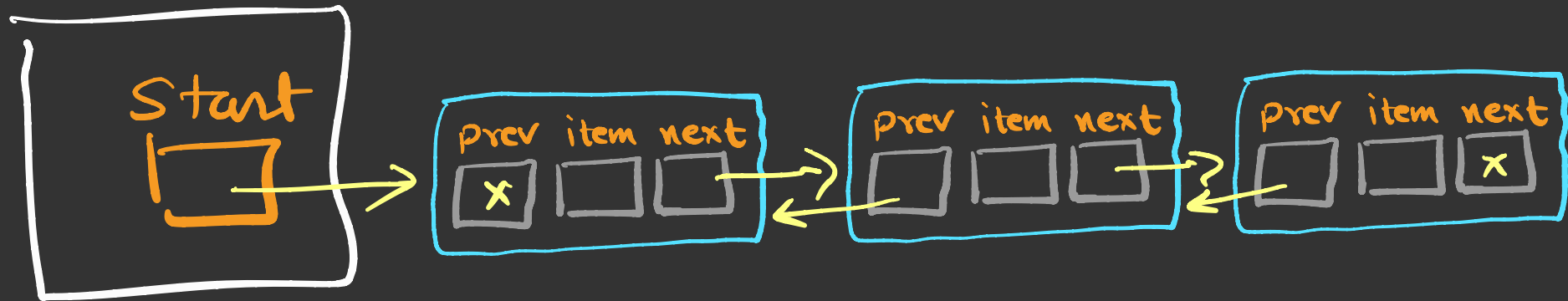
- ① Limitations of Singly Linked List
- ② Doubly Linked List
- ③ Elementary operations on DLL

Limitations of SLL



Doubly Linked List

Doubly Linked List is a linear data structure.



Elementary Operations

① Insertion

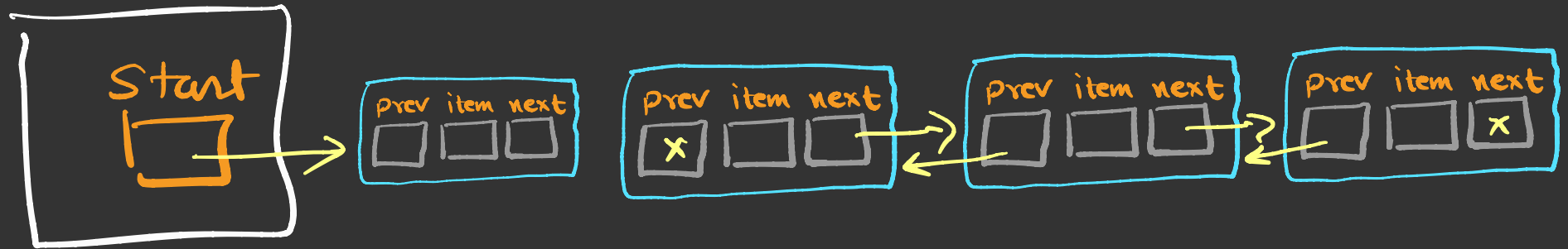
② Deletion

③ Traversing

④ Searching

⑤ checking for empty list

Insertion



$start.prev = n$

$start = n$



$n.next = start$

