

DSA through Java

Circular doubly linked list

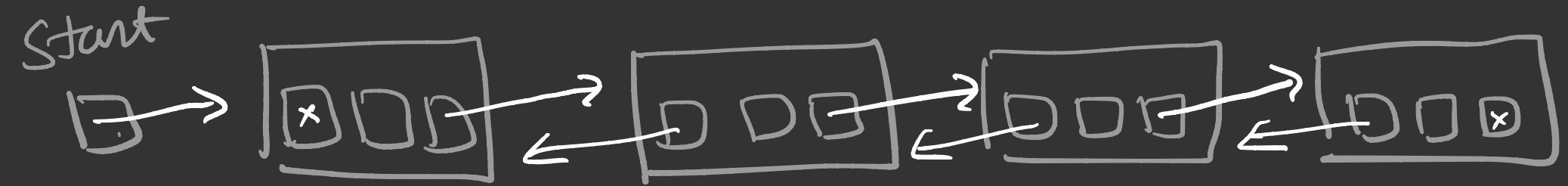


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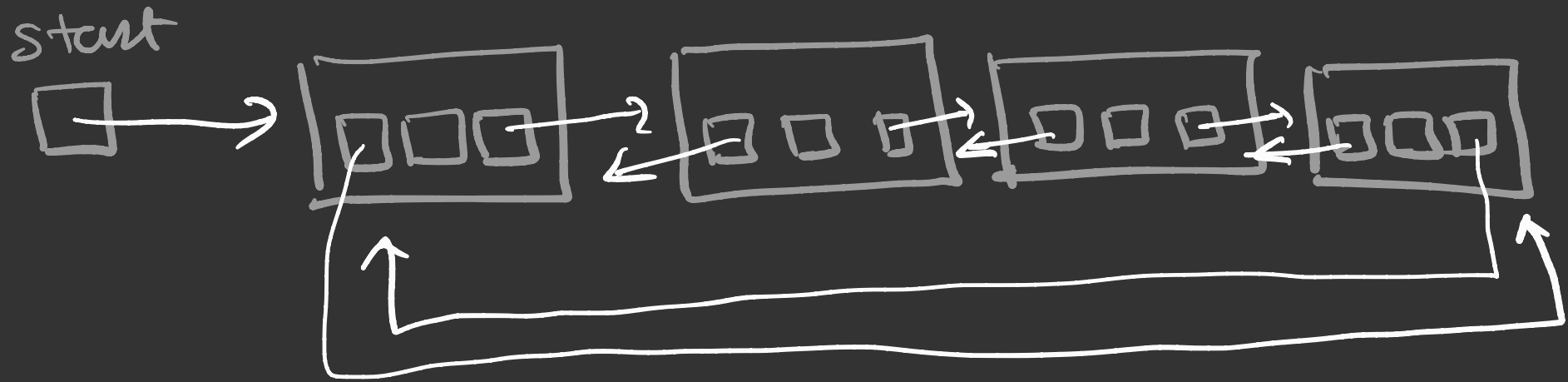
Agenda

- ① Not utilizing next and prev pointers in DLL
- ② Circular doubly linked list
- ③ node
- ④ insertion and deletion

Not utilizing next and prev references in DLL



Circular Doubly Linked List



node

```
class Node
```

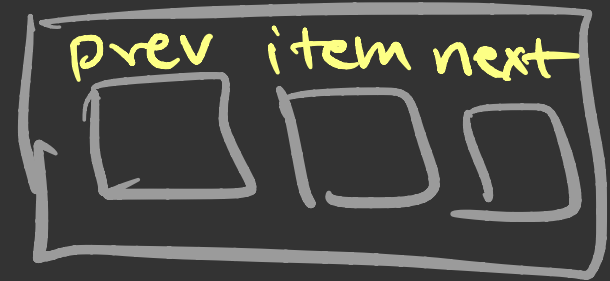
```
{
```

```
    Node prev;
```

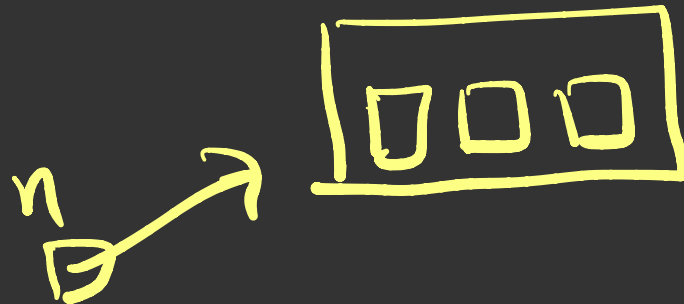
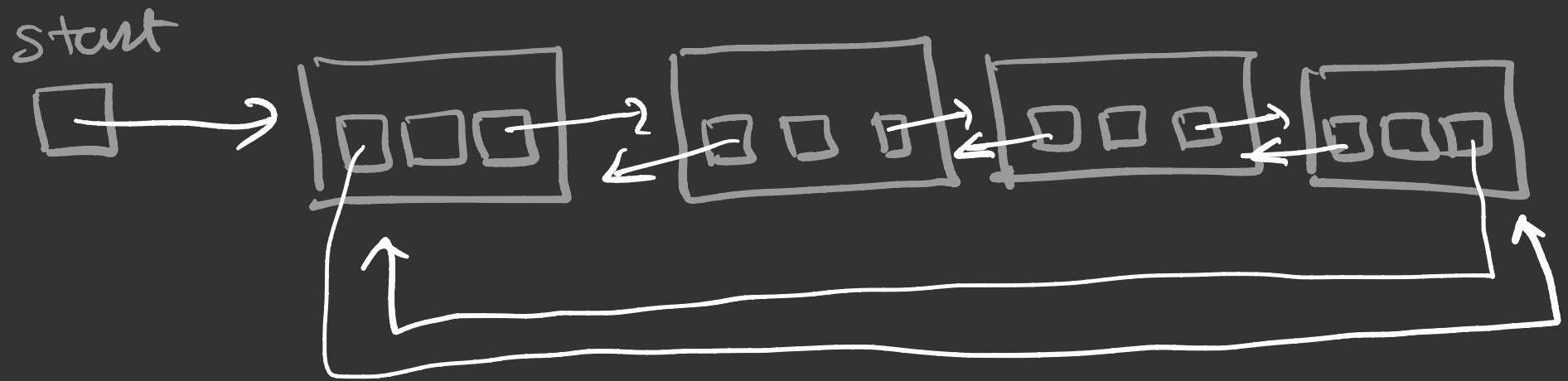
```
    int item;
```

```
    Node next;
```

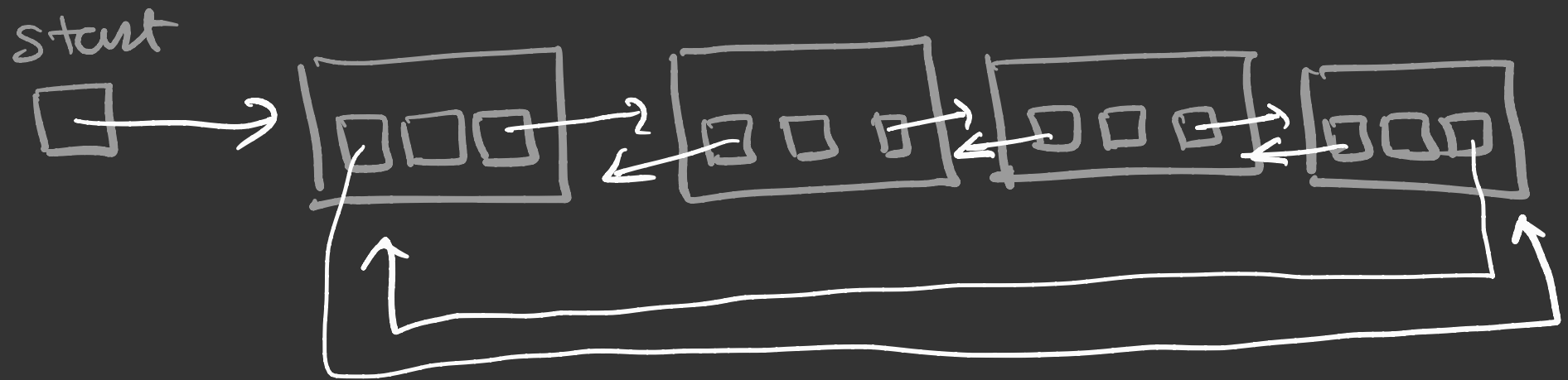
```
}
```



Insertion in CDLL



Insertion in CDLL



Deletion in CDLL

t ↓

start

