

C, C++, DSA in depth

Circular doubly linked list

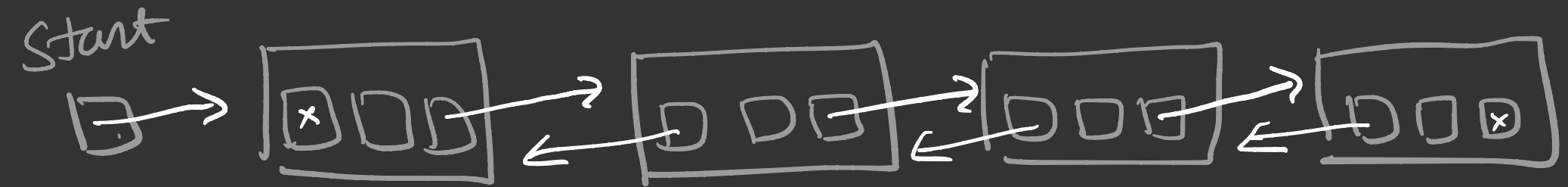


Saurabh Shukla (MySirG)

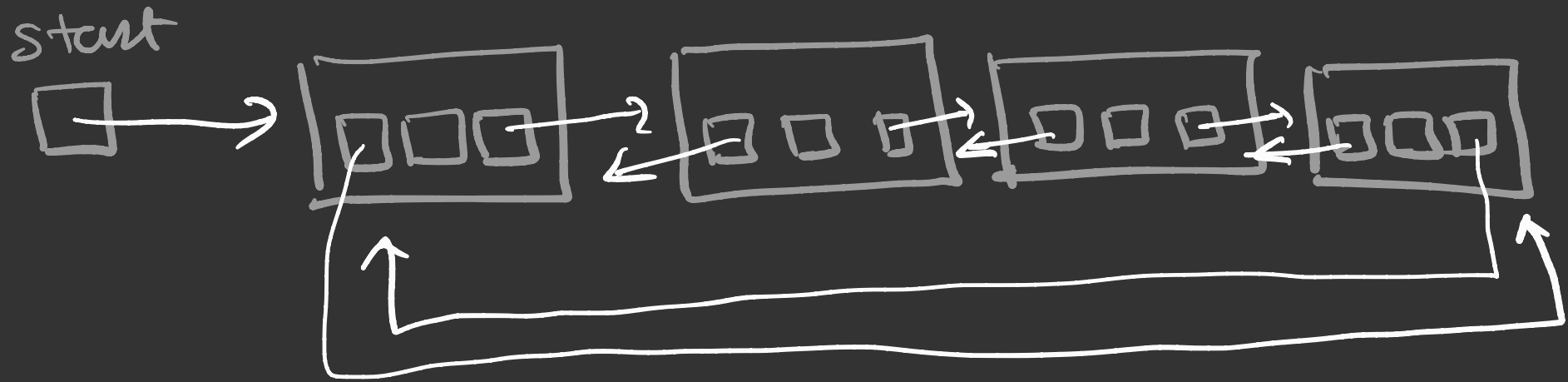
Agenda

- 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 pointers in DLL



Circular Doubly Linked List



node

```
struct node
```

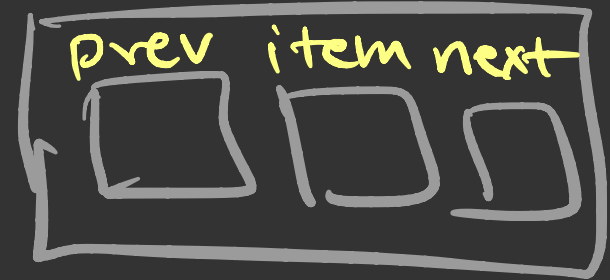
```
{
```

```
    node *prev;
```

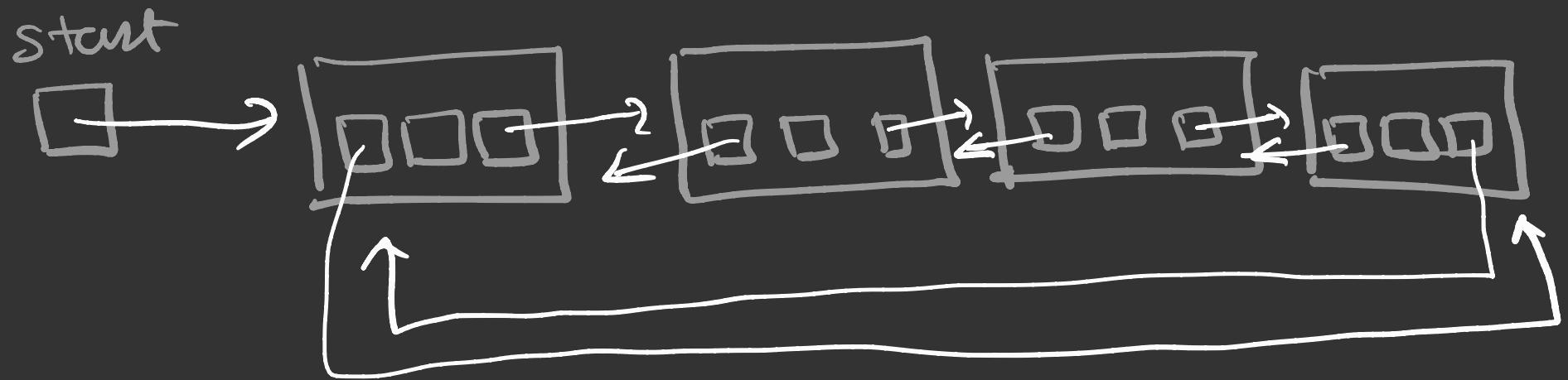
```
    int item;
```

```
    node *next;
```

```
}
```



Insertion in CDLL



Deletion in CDLL

start

