

DSA through C++

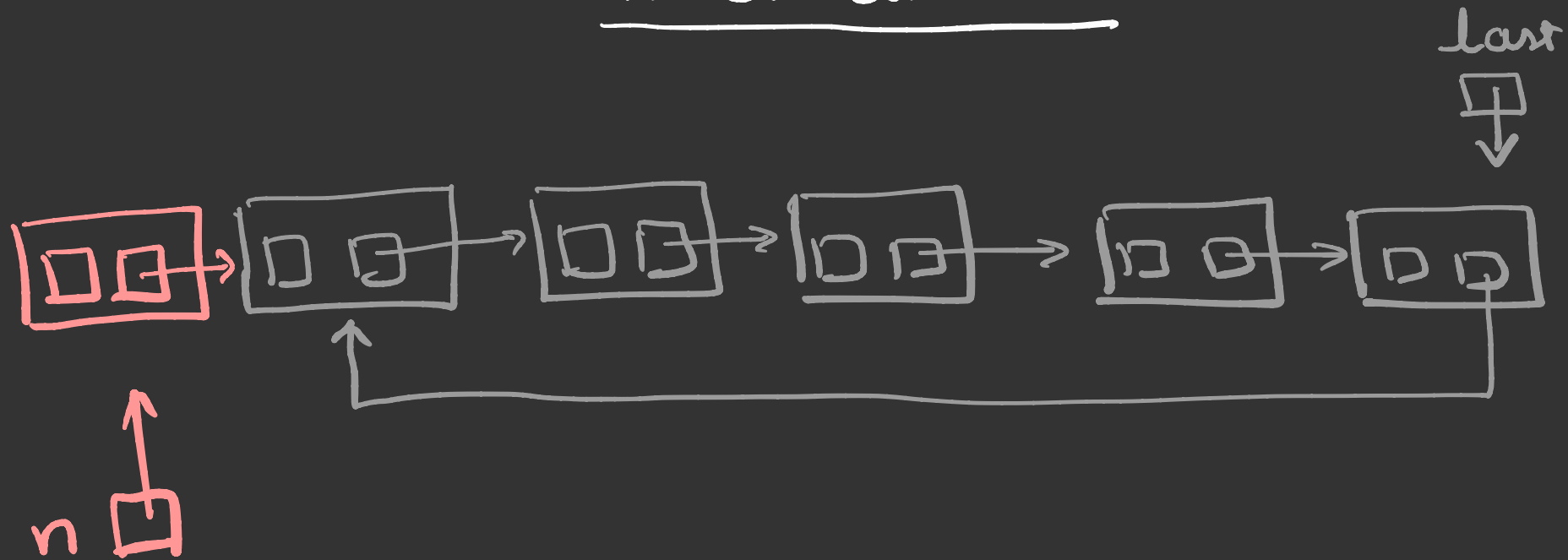
Assignment-6

Doubt Class



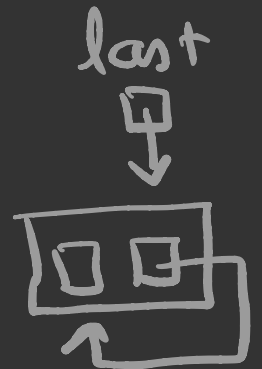
Saurabh Shukla (MySirG)

insert at start

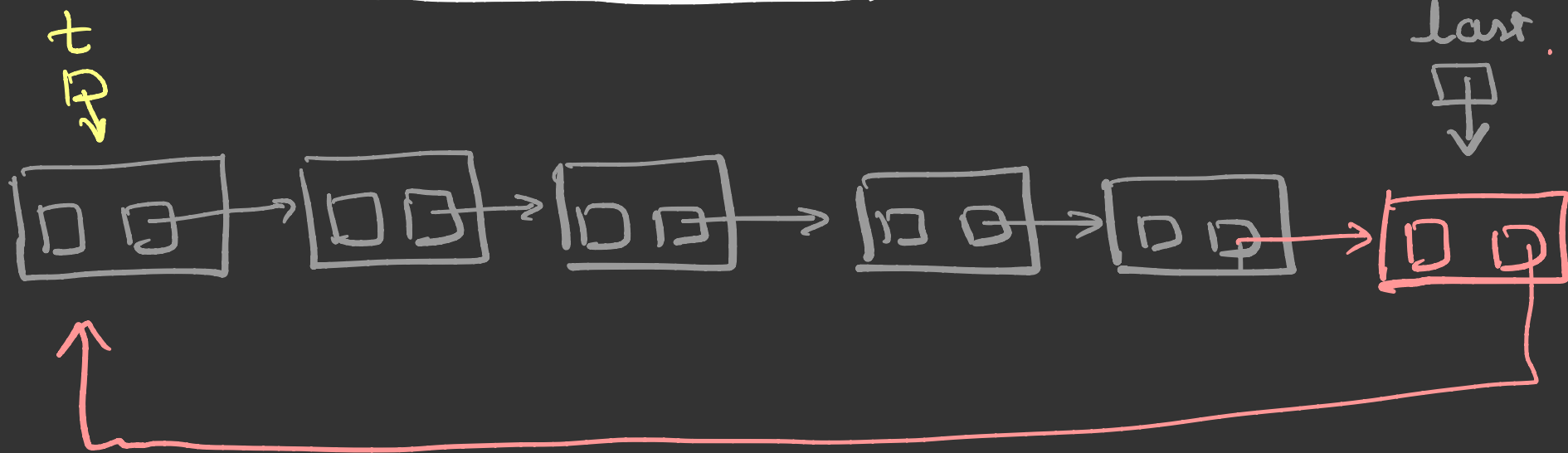


$n \rightarrow next = last \rightarrow next;$

last
[x]

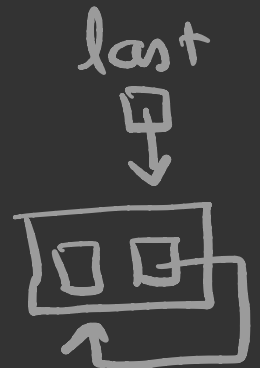


insert at end

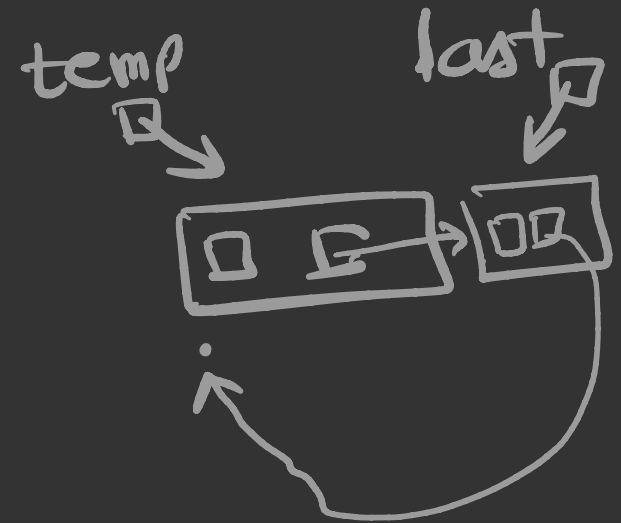
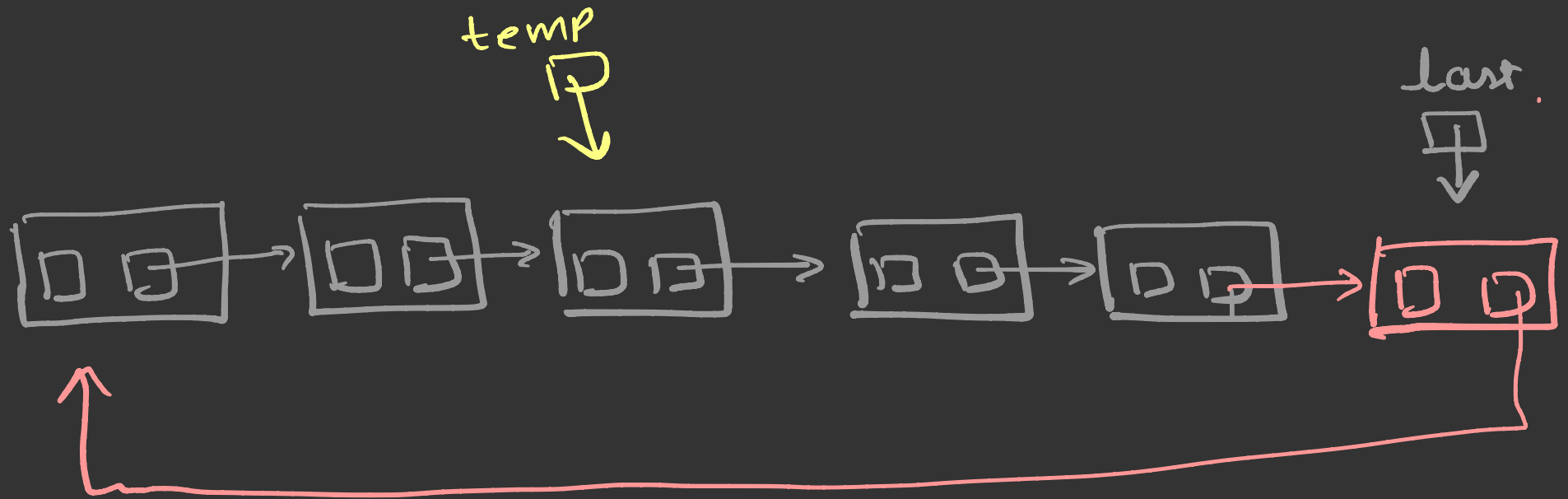


```
t = last->next;
do
{
    if (t->item == data)
        return t;
    t = t->next;
} while (t != last->next)
```

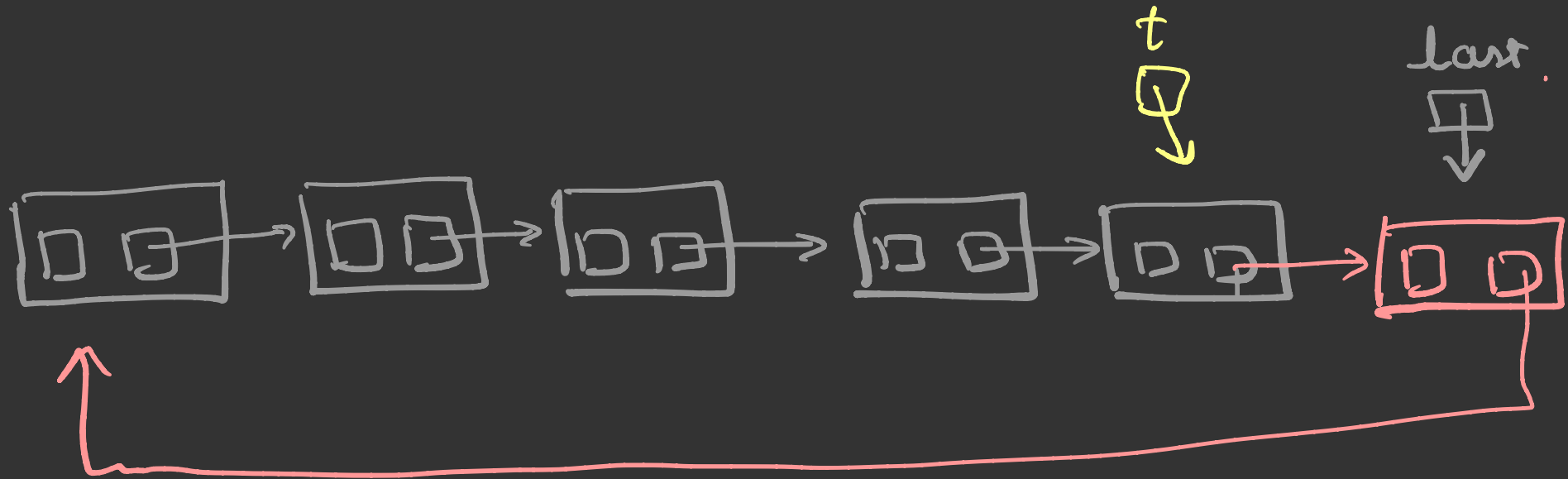
last
[x]



Insert After



Delete first



```
while (t->next != last)
    t = t->next;
```

```
t->next = last->next;
delete last;
last = t;
```

