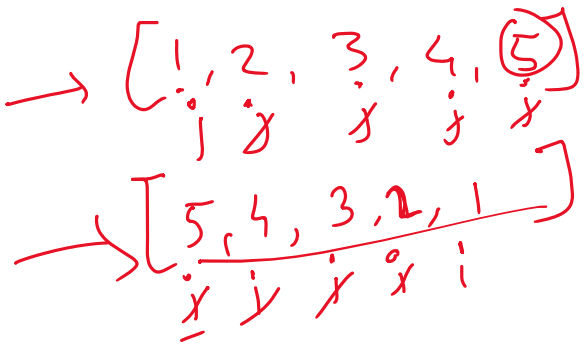
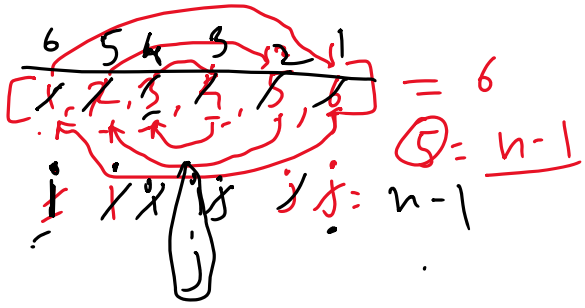
Lec23

20 February 2026 12:19 PM

→ reverse algorithm





(i < j)

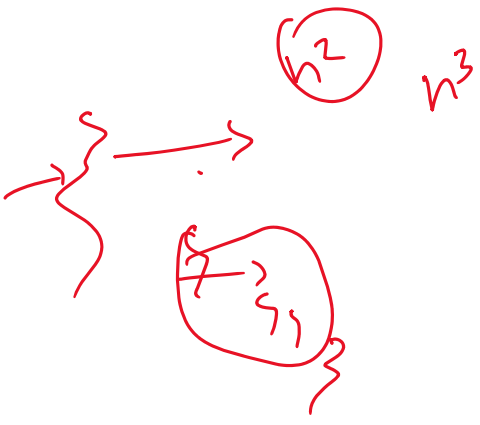
(i != j)

[1, 2, 3, 4, 5, 6]

j = 0

j = n-1

```
while (i<j){
    temp = arr[i]
    arr[i] = arr[j]
    arr[j] = temp
    i++
    j--
}
```



}

[1, 2, 3, 4, 5, 6, 7]

k = 3

[5, 6, 7, 1, 2, 3, 4]

= n - k

j < k

[1, 2, 3, 4, 5, 6, 7]

k = 2

k = k % 1

~~reverse(arr, 0, n-1)~~

k-1)

n-1)