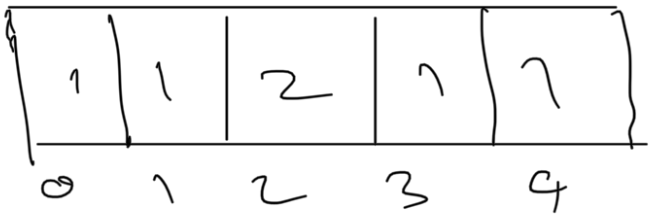
What is palindrome

121 ⇒ 121 ✓

123 → 321 ✗

arr →



take the first half → fh → 112

take the second half → sh → 112

if fh == sh → ✓

for loop 0 → (len/2)

↓

0 → 2

	fh index	sh index	l-i
0	0	4 → 4 - 0	l-i
1	1	3 → 4 - 1	l-i
2	2	2 → 4 - 2	l-i

0 1 2

0 to upto len/2

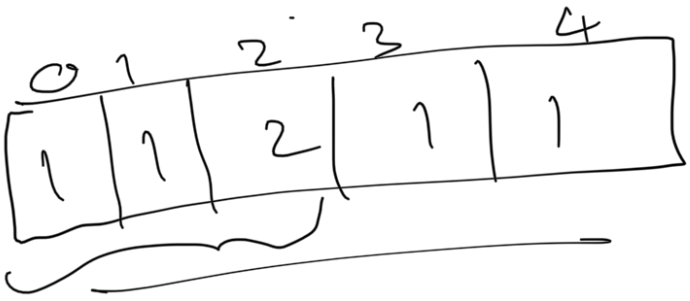
i = 0

fh = arr[0]
↓
arr[i]

sh = arr[4]
↓
sh arr[l-i]

---

if fh == sh
↓
Then it is palindrom
otherwise not



l
5/2 → 2

fh → 1 1 2
sh → 1 1 2
0 → 2

if fh == sh

0 1 2
4
(len-1)-i

0 → 4 4
1 → 3 3
2 → 2