

55. check if all 1's are at least length k places away from each other and an integer k

Code:

```
def kLengthApart(nums, k):
    distance = k
    kCount = 0

    for num in nums:
        if num == 1:
            if distance < k:
                return False
            distance = 0
            kCount += 1
        else:
            distance += 1

    if kCount == 0:
        return True
    return True

nums = [1, 0, 0, 0, 1, 0, 0, 1]
k = 2
print(kLengthApart(nums, k))

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k = 2
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```

Output:

```
True
False
```

Time Complexity:

- $T(n) = O(n)$