Java

```java
class Solution {
    public long countSubarrays(int[] nums, long k) {

    }
}
```

JavaScript

```javascript
/**
 * @param {number[]} nums
 * @param {number} k
 * @return {number}
 */
var countSubarrays = function(nums, k) {

};
```

TypeScript

```typescript
function countSubarrays(nums: number[], k: number): number {

};
```

C++

```cpp
class Solution {
```

```cpp
public:
    long long countSubarrays(vector<int>& nums, long long k) {

    }
};
```

C#

```csharp
public class Solution {
    public long CountSubarrays(int[] nums, long k) {

    }
}
```

Kotlin

```kotlin
class Solution {
    fun countSubarrays(nums: IntArray, k: Long): Long {

    }
}
```

Go

```go
func countSubarrays(nums []int, k int64) int64 {

}
```