Longest K unique characters substring

Given a string you need to print the size of the longest possible substring that has exactly **K unique** characters. If there is no possible substring then print -1.

Example 1:

```
Input:
S = "aabacbebebe", K = 3
Output:
7
Explanation:
"cbebebe" is the longest substring with 3 distinct characters.
```

Example 2:

```
Input:
S = "aaaa", K = 2
Output: -1
Explanation:
There's no substring with 2 distinct characters.
```

Your Task:
You don't need to read input or print anything. Your task is to complete the function **longestKSubstr()** which takes the string S and an integer K as input and returns the length of the longest substring with exactly K distinct characters. If there is no substring with exactly K distinct characters then return -1.

Expected Time Complexity: O(|S|).
Expected Auxiliary Space: O(|S|).

Constraints:
$1 \leq |S| \leq 10^5$
$1 \leq K \leq 26$
All characters are lowercase latin characters.