```
Java
class Solution {
    public int numberOfComponents(int[][] properties, int k) {
JavaScript
 * @param {number[][]} properties
* @param {number} k
* @return {number}
var numberOfComponents = function(properties, k) {
};
TypeScript
function numberOfComponents(properties: number[][], k: number): number {
};
C++
class Solution {
```

```
public:
   int numberOfComponents(vector<vector<int>>& properties, int k) {
};
C#
public class Solution {
    public int NumberOfComponents(int[][] properties, int k) {
Kotlin
class Solution {
   fun numberOfComponents(properties: Array<IntArray>, k: Int): Int {
Go
func numberOfComponents(properties [][]int, k int) int {
```