## Online problem

In this problem, you will be given two string s1 and s2. Length of s1 and s2 will be less than 30.

You need to print how many times s2 is a subsequence of s1 with recursive function. A string is a subsequence of a given string that is generated by deleting some character of a given string without changing its order.

| Sample input | Corresponding output |
|--------------|----------------------|
| Cathartic    | 1                    |
| hac          |                      |
| table        | 0                    |
| bat          |                      |
| aaab         | 3                    |
| aa           |                      |
| abcdefba     | 2                    |
| ab           |                      |
| manhattan    | 4                    |
| man          |                      |