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	