2815 - Easy string problem

Description

Play with string is really amazing. One of the most interesting operations with two strings is the so called reduction operation. Given two string **T** and **P**, the reduction of **T** by **P** is the result of the deletion of the first occurrence of **P** in **T** as a substring.

Your task is given two strings **T** and **P**, find the maximum number of consecutive reductions of **T** by **P**.

Input specification

The first line contains the number of test cases (at most 50). For each test case: Two strings **T** and **P** separated by one space in a line. The length of each word will be at most **500** characters.

Output specification

For each test case, print the maximum number of reductions.

Sample input

1

aabcbcz abc

Sample output

2

Hint(s)

Source	Cid Ruiz)
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Time limit (ms)	1000
Test limit (ms)	1000
Memory limit (kb)	524288

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Output limit (mb) 64

Size limit (bytes) 30000

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