**Demonitisation**

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Given a String S. Your task is to remove the given two strings(M and N) completely from the given string S. If String is completely removed than print -1.  
**Input:**  
The first line of input contains an integer T denoting the no of test cases. Then T test cases follow. Th first line of input contains a String S. And next line contains two Strings which is to be removed M and N.

**Output:**  
Print the respective output in the respective line.

**Constraints:**  
1<=T<=20  
1<=|Length of Strings|<=50

**Example:  
Input:**  
3

abc

ab bc

abbbccab

ab bcc

narendramodi

add di

**Output:**

-1  
b  
narendramo

\*\*For More Examples Use Expected Output\*\*

<http://practice.geeksforgeeks.org/problems/demonitisation/0>

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package javaapplication250;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.math.BigInteger;

import java.util.ArrayList;

import java.util.Arrays;

import java.util.Collections;

import java.util.HashMap;

import java.util.HashSet;

import java.util.LinkedHashSet;

/\*\*

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\*/

public class JavaApplication250 {

public static void main(String[] args) throws IOException {

// TODO code application logic here

BufferedReader br = new BufferedReader(new InputStreamReader(System.in));

int t = Integer.parseInt(br.readLine());

while(t-- > 0) {

String s = br.readLine().trim();

String[] input = br.readLine().trim().split(" ");

String m = input[0];

String n = input[1];

// String replacedString = someString.replace("HelloBrother", "Brother");

boolean[] marcas = new boolean[s.length()];

for (int i = 0; i < s.length() - m.length()+1; i++)

{

if (s.substring(i, i+ m.length()).equals(m))

{

for (int j = i; j < i + m.length(); j++)

{

marcas[j] = true;

}

}

}

for (int i = 0; i < s.length() - n.length()+1; i++)

{

if (s.substring(i, n.length()).equals(n))

{

for (int j = i; j < i + n.length(); j++)

{

marcas[j] = true;

}

}

}

//for (int i = 0; i < marcas.Length; i++)

//{

// Console.Write(marcas[i] + " ");

//}

String concat = "";

for (int i = 0; i < s.length(); i++)

{

if (!marcas[i])

{

concat += s.charAt(i);

}

}

if (concat.length() == 0)

{

System.out.println(-1);

}

else

{

System.out.println(concat);

}

}

}

}