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문제 A

Letter Bank

A *letter bank* is a word such that all the letters of one letter bank can be used as many times as desired (at least once each) to make a new word. For example, ‘IMPS’ is a bank of ‘MISSISSIPPI.’

Given two words α and β , you are to write a program for deciding whether α is a bank of β . Assume that the first word α has no repeated letters. Every word consists only of capital Roman letters: A, B, ..., Z, and no blank.

입력

Your program is to read from standard input. The input consists of T ($1 \leq T \leq 20$) test cases. The number T of test case is given in the first line of the input. For each test case, two words are given in one line. There is a single space between the first word and the second word. And each word has length at most 80.

출력

Your program is to write a standard output. Print exactly one line for each test case. For each test case, print “YES” if the first word is a bank of the second word. Otherwise, print “NO”.

Sample Input

Output for the Sample Input

4	YES
IMPS MISSISSIPPI	YES
BLUE BLUE	NO
CUNT COCONUT	NO
IPC PC	