Problem 3 – string trim (string $str [, string $charlist])

In PHP, there is a function - string trim (string $str [, string $charlist]). This function returns a string with characters in $charlist stripped from the beginning and end of $str.

You task is simple - implement this function.

Input

You are first given a number N that indicates the number of test cases. Starting from the next line, each test case occupies a line. The inputs, $str and $charlist, are given for each case. Inputs are separated by a single space and each of them is surrounded by "". (N <= 65535, length of $str and $charlist < 128, char " will never appear in $str and $charlist).

Output

Print the stripped string surrounded by "" on a line for each test case.

Sample input	*Sample output*
3 " hello world " " " "Hello world" "HdleW" " Hello world " "HdleW"	"hello world" "o wor" " Hello world "