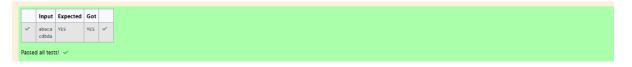
```
Two strings A and B comprising of lower case English letters are compatible if they are equal or can be made equal by following this step any number of times:
 Select a prefix from the string A (possibly empty), and increase the alphabetical value of all the characters in the prefix by the same valid amount. For example, if the string is ayz and we select the prefix ay then we can convert it to yat by increasing the alphabetical value by 1. But if we select the prefix ayz then we can convert it to yat by increasing the alphabetical value by 1. But if we select the prefix ayz then we can convert it to yat by increasing the alphabetical value by 1. But if we select the prefix ayz then we
Your task is to determine if given strings A and B are compatible.
First line: String A
For each test case, print YES if string {\it A} can be converted to string {\it B}, otherwise print {\it NO}.
Constraints
SAMPLE INPUT
abaca
cdbda
YES
The string abaca can be converted to bcbda in one move and to cdbda in the next move
Answer: (penalty regime: 0 %)
```

```
char str1[100000], str2[100000];
int flag-1;
scanf("%", str1);
scanf("%", str2);
int a=strlen(str1);
int b=strlen(str2);
if(a=b)
{
for(int i=a-1 ;i>=0;i--)
                  | while(str1[i]!=str2[i])
```



```
Commy has a possible list of passwords of Manny's floatebook account. All passwords length is odd. But Danny Inners that Manny is a big fan of palindomes. So, his password and reverse of his password both should be in the list.

You have to print the length of Manny's password and it's middle character.

Hote: The solution will be unique.

INPUT

The first line of input contains the integer II, the number of possible passwords.

Each of the following IV lines contains a bindle word, its length being an odd number greater than 2 and lesser than 14. All characters are lowercase lessers of the English sighabet.

OUTPUT

The first and only line of output must contain the length of the correct password and its central letter.

CONSTRAINTS

1 s M s 100

SAMPLE INPUT

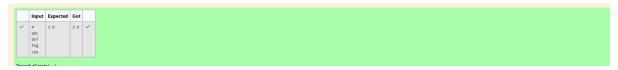
4

RC

GR

SAMPLE DUTPUT

3 b
```



Joey loves to east Pizza. But the is worried as the quality of pizza made by most of the restaurants is deteriorating. The last few pizzas ordered by him did not taste good 1. Joey is feeling extremely hungry and wants to eat pizza. But he is confused about the restaurant from where he should order. As always he asks Chandler for hain.

Chandler suggests that Joey should give each restaurant some points, and then choose the restaurant having maximum points. If more than one restaurant has same points, Joey can choose the one with lexicographically smallest name

Joey has assigned points to all the restaurants, but can't figure out which restaurant satisfies Chandler's criteria. Can you help him out?

Input:

First line has N, the total number of restaurants

Next N lines contain Name of Restaurant and Points awarded by Joey, separated by a space. Restaurant name has no spaces, all lowercase letters and will not be more than 20 characters.

Output:

Print the name of the restaurant that Joey should choose.

Constraints:

1 <= N <= 10⁵ 1 <= Points <= 10⁶

,

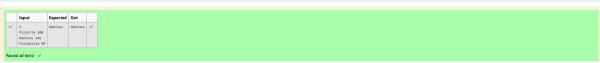
Pizzeria 108 Dominos 145 Pizzapizza 49

SAMPLE OUTPUT

Dominos

Explanation

Dominos has maximum points.



These days Bechan Chacha is depressed because his cruch gave him fist of mobile number cornect of them are valid and conne of them are valid and to make it length 10, consists of numeric values and it shouldn't have prefix zeroes.

Input:

First line of riput 15 "inspressing took number of seat cases.

Next** Time ach repressing took number does print "NO".

Note: Quees a set for clarity.

Constraints:

1 < T < + 10¹

Sum of string length <= 10³

SAMPLE NIVET

SAMPLE NI

