The strong A and Exceptions of those can be play in the can be play and on select the parts of these can convert to parts yet receiving the adjustment of all the first select the parts of the can convert to parts yet receiving the adjustment of all parts of parts of the can be part of the can convert to parts yet receiving the adjustment of all parts of parts of the can convert to parts yet receiving the adjustment of all parts of parts of the can be part of the can be



Darny has a possible list of passwords of Manny's facebook account. All passwords length is odd. But Danny knows that Manny is a big fan of palindromes. 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.

Note: The solution will be unique.

INPUT

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

Each of the following N lines contains a single word, its length being an odd number greater than 2 and lesser than 14. All characters are lowercase letters of the English alphabet.

OUTPUT

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

CONSTRAINTS

1 ≤ N ≤ 100

SAMPLE INPUT

4

abc

feg cha

SAMPLE OUTPUT

3 b

Answer: (penalty regime: 0 %)

```
Fincludecstdio.hb
Fincludecstring.hb
void rev(char str[])(
int n=strlen(str);
int first=0;
               int last -n-1:
                while(first<last){
                      char temp=str[first];
str[first]=str[last];
10
                      str[last]=temp;
11
                      first++;
                      last--;
13
15
         int main(){
               int t;
scanf("%d",&t);
16
17
               char c[t][100];
for(int i=0;i<t;i++){
    scanf("%s",c[i]);
18
19
28
21
22
                for(int i=0;i<t-1;i++){
                      char temp[188];
strcpy(temp,c[i]);
23
                      rev(temp);
for(int j=i+1;j<t;j++){
    if(strcmp(temp,c[j])==0){
        int k=strlen(c[j]);
        printf("%d %c",k,c[j][k/2]);
    }
25
26
27
28
29
38
                                    break;
31
32
33
34
```

```
Input Expected Got

✓ 4 1 b 1 b ✓
abc
def
feg
cba
```

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

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

Print the name of the restaurant that Joey should choose

1 <= Points <= 10⁶ SAMPLE INPUT

Dominos 145 Pizzapizza 49

SAMPLE OUTPUT

Dominos

Explanation

Dominos has maximum points.

	Input	Expected	Got	
~	Pizzeria 108 Dominos 145 Pizzapizza 49	Dominos	Dominos	~

Passed all tests! 🗸

These days Bechan Chacha is depressed because his crush gave him list of mobile number some of them are valid and some of them are invalid. Bechan Chacha has special power that he can pick his crush number only if he has valid set of mobile numbers. Help him to determine the valid numbers.

You are given a string "5" and you have to determine whether it is Valid mobile number or not. Mobile number is valid only if it is of length 10, consists of numeric values and it shouldn't have prefix zeroes.

First line of input is T representing total number of test cases. Next T line each representing "S" as described in in problem statement.

Print "YES" if it is valid mobile number else print "NO". Note: Quotes are for clarity.

Constraints:

 $1 <= T <= 10^3$ sum of string length $4 = 10^5$

SAMPLE INPUT

1234567890 0123456789 0123456.87

SAMPLE OUTPUT

YES NO NO

```
ssed all tests! 🗸
```