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AlienMessage

 by [mmangal1](#)

Problem

Submissions

Discussions

Aliens have invaded our system and are leaving us messages. However these messages are not in English. Our intelligence system has cracked an important aspect of these messages. The Alien language also only has 26 letters, and are all unique. When looked at further, each of our English letter corresponds to one of their character. For example, ACM --> TFR because A -> T, C -> F, M -> R. The other thing you have to keep in mind is that if the alien message contains a palindrome, then you MUST remove this word from your sentence as it can infect the Earth with the Alien fever. The spaces, and non-alpha characters (!, ?) are all in the right spot according to our intelligence agents. We need your help to decipher their message to us.

Input Format

The first line will contain a number N which describes how many messages are to follow. N messages will follow.

Constraints

1 <= N <= 30 where N is the number of messages to follow

N lines are to follow each containing a message statement each with 100 characters max

Output Format

For each Alien message, print the corresponding English message, with a new line character in between each individual message. Do not put a period at the end of a message if the original Alien message didnt have it.

Sample Input 0

```
4
ngz yjp nmgnf awxv tpddkq jz yjpm joz?
jm sj yjp ogza g wxza?
jzq wxza xv awga awqm q gmq aoqzay vxe cgnajmxgk tjvvxixkxaxqv
vj oq pzsquvagsz xc yjp rpva ogza aj lxhq pt zjou
```

Sample Output 0

```
can you crack this puzzle on your own?
or do you want hint?
one hint is that there are twenty six factorial possibilities
so we understand if you just want to give up nowq
```

Sample Input 1

```
1
ojo x kjhq by qgmaw
```

Sample Output 1

love my earth

Explanation 1

the palindrome has been removed

[f](#) [t](#) [in](#)



Submissions: [20](#)

Max Score: 1

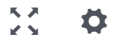
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Current Buffer (saved locally, editable)  

C++14



```
1 #include <cmath>
2 #include <cstdio>
3 #include <vector>
4 #include <iostream>
5 #include <algorithm>
6 using namespace std;
7
8
9 int main() {
10     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11     return 0;
12 }
13
```

Line: 1 Col: 1

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