

Text

Lately Bibi like to text her friends.

After a while, she begin to wonder how can she make the cost cheaper.

She know the cost for the text is depend in how many letter in the text.

So she have an idea. She will not write any vowel letter (a,i,u,e,o) in her text.

Help her by making a program to remove all vowel in her text.

Format Input

The first line is an integer T representing the number of test cases.

The next T lines is a string with length no more than 1000 that represents Bibi's text.

Format Output

Bibi's text with format "Case #X : Y". X is the number of test and Y is a string represent Bibi's text after removing all vowel letter.

Constraints

$1 \leq T \leq 100$

$1 \leq |S| \leq 1000$

Sample Input 1	Sample Output 1
3 Binus Bina Nusantara how are you?	Case #1 : Bns Case #2 : Bn Nsntr Case #3 : hw r y?

Sample Input 2	Sample Output 2
4 How Old Are You? 1+1=2 one plus one is equal to two How are you today?	Case #1 : Hw ld r Y? Case #2 : 1+1=2 Case #3 : n pls n s ql t tw Case #4 : Hw r y tdy?