

Text

Lately, Bibi like to text her friends. After a while, she began to think about how to reduce the cost. She knows that the cost for the text depends on the number of letters in the text. So she have an idea. She will remove every vowel letter (a, e, i, o, u) in her text. Help her by making a program to remove all vowels 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 case starting at 1 and Y is a string represent Bibi's text after removing all vowel letter.

Constraints

- $1 \le T \le 100$
- $1 \le |S| \le 1000$

Sample Input 1 (standard input)

3
Binus
Bina Nusantara
how are you?

Sample Output 1 (standard output)

Case #1: Bns
Case #2: Bn Nsntr
Case #3: hw r y?

[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probibited. Violators of this clause may be academically sanctioned.



Sample Input 2 (standard input)

```
How Old Are You?
1+1=2
one plus one is equal to two
How are you today?
```

Sample Output 2 (standard output)

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?



[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.



Text

Belakangan ini, Bibi suka mengirimkan sms kepada teman-temannya. Setelah beberapa saat, Bibi akhirnya mulai bertanya-tanya bagaimana dia bisa membuat biaya sms lebih murah. Bibi tahu biaya untuk sebuah sms bergantung pada berapa banyak huruf di dalam sms tersebut. Bibi memiliki ide dengan menghapus semua huruf vokal (a, e, i, o, u) yang terdapat pada pesannya.

Format Input

Baris pertama input merupakan bilangan bulat positif T, jumlah kasus uji. T baris berikutnya adalah sebuah string dengan panjang tidak lebih dari 1000 yang merupakan pesan Bibi.

Format Output

Output diawali dengan "Case #X: Y" dimana X adalah nomor kasus uji mulai dari 1 dan Y adalah string yang merepresentasikan pesan Bibi setelah menghilangkan semua huruk vokal.

Constraints

- $1 \le T \le 100$
- $1 \le |S| \le 1000$

Sample Input 1 (standard input)

3
Binus
Bina Nusantara
how are you?

Sample Output 1 (standard output)

Case #1: Bns Case #2: Bn Nsntr

Case #3: hw r y?

[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probibited. Violators of this clause may be academically sanctioned.



Sample Input 2 (standard input)

```
How Old Are You?
1+1=2
one plus one is equal to two
How are you today?
```

Sample Output 2 (standard output)

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?



[©] School of Computer Science - BINUS, 2021. No part of the materials available may be copied, photocopied, reproduced, translated, or reduced to any electronic medium or machine-readable form, in whole or in part, without prior written consent of School of Computer Science - BINUS. Any other reproduction in any form without the permission of School of Computer Science - BINUS is probihited. Violators of this clause may be academically sanctioned.