

Forbidden Letter

Bibi that love chocolate cookie got sick because of eating too much of cookie. Thus, Bibi's tongue becomes stiff and she is troubling on spelling a letter so if she tries to pronounce the letter, it will sound annoying to the others. Bibi's classmate, Lili is really annoyed with the weird sound Bibi made. She can only understand all the words Bibi said before some specific letters. "Curiosity kills the cat", and Bibi loves cats so she asked you what did Lili hear the whole day.

Bibi can't pronounce this letter: F (Case Insensitive).

Format Input

The first line of input contains T , the number of test cases. T will be exactly 3.

For each test case, there is a line containing str , the sentence to be pronounced by Bibi, str is alphanumeric.

Format Output

For each test case, output a line containing the word that Lili would hear.

Constraints

$$T = 3$$

$$1 \leq |str| \leq 1000$$

Sample Input	Sample Output
3 Hello world Chocholate Truffle Love LiFe is a good anime	Hello world Chocholate Tru Love Li