

FIZZBUZZ (Easy)

FizzBuzz is a game that is played in French elementary-school class, as a way to practice counting. The players take turns counting, starting with one and going up. The rules are simple: when your turn arrives, you say the next number. However, if that number is a multiple of five, you should say the word "fizz" instead. If the number is a multiple of seven, you should say "buzz." And if it is a multiple of both, you should say "fizzbuzz." If you mess up, you're out, and the game continues without you...

Given a Number , You just have to print 'fizz'(without quote) if the number is multiple of five. print 'buzz'(without quote) if the number is multiple of seven. and print 'fizzbuzz'(without quote) if the number is multiple of both. If the number not belongs to these three categories then just print the number as given in input.

Input

Input contains a positive number T($T < 1000$) which is the number of test cases followed by T lines containing an integer in each line of test case. $0 < \text{integer number} < 2^{31}$

Output

print 'fizz'(without quote) if the number is multiple of five. print 'buzz'(without quote) if the number is multiple of seven. and print 'fizzbuzz'(without quote) if the number is multiple of both. If the number not belongs to these three categories then just print the number as given in input.

Score:

Score is your source length.

Input:

5

23

45

35

21

3

Output:

23

fizz

fizzbuzz

buzz

3