

2016 ACM ICPC SOUTH CENTRAL USA REGIONAL PROGRAMMING CONTEST



H - FizzBuzz

According to Wikipedia, FizzBuzz is a group word game for children to teach them about division. This may or may not be true, but this question is generally used to torture/screen young computer science graduates during programming interviews. Basically, this is how it works: you print the integers from 1 to N, replacing any of them divisible by x with Fizz or, if they are divisible by Y, with Buzz. If the number is divisible by both x and Y, you print FizzBuzz instead. Check the samples for further clarification.

Input

The first line of input contains the number of test cases, c (1 <= c <= 100). Each of the following c lines contains three integers, x y y, (1 <= x < y <= y <= 100).

Output

Print integers from 1 to N (inclusive) in order, each on its own line, replacing the ones divisible by x with Fizz, the ones divisible by Y with Buzz, and ones divisible by both x and Y with FizzBuzz.

Sample Input

2 3 7

Sample Output

1
Fizz
Buzz
Fizz
5
FizzBuzz
7

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