



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 ($1 \leq c \leq 100$). Each of the following c lines contains three integers, $x \ y \ N$, ($1 \leq x < y \leq N \leq 100$).

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

```
1
2 3 7
```

Sample Output

```
1
Fizz
Buzz
Fizz
5
FizzBuzz
7
```