

# Problem B

# 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.

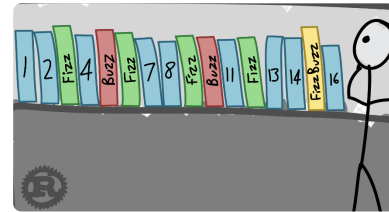


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Basically, this is how it works: you print the integers from 1 to  $N$ , replacing any of them divisible by  $X$  with `Fizz` or, if they are divisible by  $Y$ , with `Buzz`. If the number is divisible by both  $X$  and  $Y$ , you print `FizzBuzz` instead.

Check the samples for further clarification.

## Input

Input contains a single test case. Each test case contains three integers on a single line,  $X$ ,  $Y$  and  $N$  ( $1 \leq X < Y \leq N \leq 100$ ).

## Output

Print integers from 1 to  $N$  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

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



### Sample Input 2

```
- - -
```



### Sample Output 2

```
.
```



```
2 4 7
```



```
1
```

```
Fizz
```

```
3
```

```
FizzBuzz
```

```
5
```

```
Fizz
```

```
7
```



### Sample Input 3

```
3 5 7
```



### Sample Output 3

```
1
```

```
2
```

```
Fizz
```

```
4
```

```
Buzz
```

```
Fizz
```

```
7
```



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**MEMORY LIMIT**  
**1024 MB**



**CPU TIME LIMIT**  
**1 second**



**DIFFICULTY**  
**Not Available**


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