FooBarQix

You should implement a function String compute(String) which implements the following rules.

Step 1

Rules

- If the number is divisible by 3, write "Foo" instead of the number
- If the number is divisible by 5, add "Bar"
- If the number is divisible by 7, add "Qix"
- For each digit 3, 5, 7, add "Foo", "Bar", "Qix" in the digits order.

Examples

```
1  => 1
2  => 2
3  => FooFoo (divisible by 3, contains 3)
4  => 4
5  => BarBar (divisible by 5, contains 5)
6  => Foo (divisible by 3)
7  => QixQix (divisible by 7, contains 7)
8  => 8
9  => Foo
10 => Bar
13 => Foo
15 => FooBarBar (divisible by 3, divisible by 5, contains 5)
21 => FooQix
33 => FooFooFoo (divisible by 3, contains two 3)
51 => FooBar
53 => BarFoo
```

Step 2

We have a new business request: we must keep a trace of 0 in numbers, each 0 must be replaced by char "*".

Examples

```
101   => 1*1
303   => FooFoo*Foo
105   => FooBarQix*Bar
10101 => FooQix**
```

Edit