FizzBuzz Kata

Source:

Instructions

FizzBuzz is a simple number game in which you count, but replace certain numbers with the words "Fizz" and/or "Buzz", adhering to certain rules.

1. Create a FizzBuzz() method that prints out the numbers 1 through 100, separated by newlines.
2. Instead of numbers divisible by 3, the method should output "Fizz".
3. Instead of numbers divisible by 5, the method should output "Buzz".
4. Instead of numbers divisible by 3 and 5, the method should output "FizzBuzz".

Sample Output

```
1
2
Fizz
4
Buzz
Fizz
7
8
Fizz
Buzz
11
Fizz
13
14
FizzBuzz
16
```

Extra Credit

- Instead of numbers with a three in them, print "Fizz".
- Instead of numbers with a five in them, print "Buzz".
- Instead of numbers with a three and a five in them, print "FizzBuzz".