**FizzBuzz**

You are going to write a program that automatically prints the solution to the FizzBuzz game. These are the rules of the FizzBuzz game:

* Your program should print each number from 1 to 100 in turn and include number 100.
* But when the number is divisible by 3 then instead of printing the number it should print "Fizz".
* When the number is divisible by 5, then instead of printing the number it should print "Buzz".`
* And if the number is divisible by both 3 and 5 e.g. 15 then instead of the number it should print "FizzBuzz"

e.g. it might start off like this:

1. 1
2. 2
3. Fizz
4. 4
5. Buzz
6. Fizz
7. 7
8. 8
9. Fizz
10. Buzz
11. 11
12. Fizz
13. 13
14. 14
15. FizzBuzz

...etc