[CS 11] Prac 1o – FizzBuzz II: Electric Boogaloo II

oj.dcs.upd.edu.ph/problem/cs11prac1o

Problem Statement

You are applying for a position at Geegle Inc., and as part of the interview, they gave their new version of FizzBuzz called FizzBuzz II: Electric Boogaloo. In this task, you are given a positive integer n, and two digits x and y. Your task is to *print* n lines, the kth of which contains the integer k, except in the following cases:

- if k's first digit is a x, in which case the line must contain "Fizz".
- if k's last digit is a y, in which case the line must contain "Buzz".
- if both conditions above are true, in which case the line must contain "FizzBuzz".

Can you perform the task?

Task Details

Your task is to implement a function called `fizzbuzz`. This function has three `int` parameters `n`, `x` and `y` in that order, as described in the problem statement.

The function must **not** return a value. Instead, it must `print` n lines, as described in the problem statement.

Restrictions

For this problem:

- Assignment is allowed.
- Recursion is allowed.
- Up to 66 function definitions are allowed.
- Comprehensions are **disallowed**.
- `range` is **disallowed**.
- The `abs` symbol is now allowed.
- **Note:** In this task, `print` is allowed.
- The source code limit is 10001000.

Example Calls

Example 1 Function Call

Copy

```
fizzbuzz(42, 3, 5)
```

Example 1 Output

Copy

```
1
2
Fizz
4
Buzz
6
7
8
9
10
11
12
13
14
Buzz
16
17
18
19
20
21
22
23
24
Buzz
26
27
28
29
Fizz
Fizz
Fizz
Fizz
Fizz
FizzBuzz
Fizz
Fizz
Fizz
Fizz
40
41
42
```

Example 1 Explanation

Note that the function doesn't return a value this time; instead, you `print` the output.

Constraints

- The function `fizzbuzz` will be called at most 3030 times.
- 1≤n≤100 $1 \leq n \leq 100$.
- 0≤x,y≤9 $0 \leq x , y \leq 9$.

Scoring

You get 100100 ❤️ points if you solve all test cases.

[Report an issue](#)

Clarifications

No clarifications have been made at this time.