

Task 1: The Fizzbuzz Challenge

Task Outline:

Your task is to write a program which will output the numbers 1 to 1000 and precede them with “Fizz” if they are a multiple of 3, “Buzz” if they are a multiple of 5 or “FizzBuzz” if they are both a multiple of 3 and 5.

Eg.

```
1
2
Fizz: 3
4
Buzz: 5
Fizz: 6
7
8
Fizz: 9
Buzz: 10
...
FizzBuzz: 15
...
Buzz: 1000
```

This is a fairly common and fairly simple task that is used in a lot of Job applications to filter out those who don't know basic programming.

There will be a slight spin on this task though as I will require two solutions from you: one being the simplest way possible, and one being your own unique take on the fizz buzz challenge doing whatever you can think of to make it more interesting. This can be from making it more complicated and adding more reactions depending on multiples to changing it from using multiples to some other criteria altogether.

PLEASE COMMENT EVERYTHING AS IT WILL BE CLEARER TO OTHERS WHEN READING.
PLEASE UPLOAD IT TO GITHUB IN THE PROJECT REPO FOR YOUR TEAM.
Package using io.github.username.

Resources:

No external resources should really be needed for this project.

Questions:

Ask your team for help on this one unless it's not clear what I'm asking of you.

If you do not know how to do this then do not worry. I know that a couple of you may be quite inexperienced and just want to learn. No question is a stupid question and no one will think bad of you for asking for help to get better.

Winner:

The person who I deem to have the most innovative and unique take on this will win this one for their team.