

Algorithm: A solution to the FizzBuzz problem.

Input: An integer n .

Output: *FizzBuzz*, *Fizz*, *Buzz* or n , depending on the value of n .

```
1 Procedure FizzBuzz ( $n$ )
2   if  $n \% 3 = 0 \wedge n \% 5 = 0$  then
3     return FizzBuzz
4   else if  $n \% 3 = 0$  then
5     return Fizz
6   else if  $n \% 5 = 0$  then
7     return Buzz
8   else
9     return  $n$ 
```