

Exercise: fizz_buzz

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

- A classic interview question!
- Write a function that takes a number to go up to
- Then it counts up the numbers
- It prints “Fizz” if the number divides by 3
- It prints “Buzz” if the number divides by 5
- It prints “FizzBuzz” if the number goes into both 3 and 5
- It prints the number in all other cases
- See the example from 1 - 15 on the left
- The modulo operator % sure comes in handy here!

Exercise: star_triangle

- Write a program that takes a triangle width as input, then prints a triangle made out of star symbols: * (see right)
- The middle of the triangle is its width (in this case, 6 stars are printed there)
- Make use of all three range parameters: **range(start, stop, step)**
- Use **print('*', end='')** to print on the same line
- If this is too easy, try other shapes! Maybe a diamond?

```
Please enter triangle  
width:  
6
```

```
*  
**  
***  
****  
*****  
*****  
*****  
*****  
****  
***  
**  
*
```