

fizz_buzz solution

```
def fizz_buzz(total):  
    for num in range(1, total+1):  
        if num % 3 == 0 and num % 5 == 0:  
            print('FizzBuzz')  
        elif num % 3 == 0:  
            print('Fizz')  
        elif num % 5 == 0:  
            print('Buzz')  
        else:  
            print(num)  
  
fizz_buzz(20)
```

You can also solve it in less code by joining strings together
- I'll leave that as an exercise for you!

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
```

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