1

Bubble sort!

Write a program to sort a list of numbers in ascending order,

comparing and swapping two numbers at a time.

[3, 1, 4, 2]

[1, 3, 4, 2]

[1, 3, 4, 2]

[1, 3, 2, 4]

[1, 3, 2, 4]

[1, 2, 3, 4]

2

Given the array **candies** and the integer **extraCandies**,
where **candies[i]** represents the number of candies that
the **ith** kid has.

For each kid check if there is a way to
distribute **extraCandies** among the kids such that he or she can
have the greatest number of candies among them. Notice that
multiple kids can have the greatest number of candies.

candies = [2,3,5,1,3]

extraCandies = 3

Expected output: [true, true, true, false, true]

3

Given a string **s** and an integer list **indices** of the same length.

The string ***s*** will be shuffled such that the character at
the **ith** position moves to **indices[i]** in the shuffled string.

Return the shuffled string.

s = “odce”

indices = [1, 2, 0, 3]

Returns **“code"**

4

Write a program that returns all prime numbers up to a given max**.**

Prime number: A number greater than 1 that is only divisible by itself and 1

5

Write a program that outputs the string representation of numbers from 1 to **n.**

For multiples of **3** it should output **“Fizz”** instead of the number

For the multiples of **5** output **“Buzz”**

For numbers that are multiples of **both 3 and 5** output **“FizzBuzz”**