1. Write a function which receives an array and a number as arguments and returns a new array from the elements of the given array which are larger than the given number.

Input	Output
[10, 25, 16, -5, 30, 15, 24] , 16	[25, 30, 24]
[1, 1, 2, -3, 0, 8, 4, 0], 9	“Such values do not exist.”

2. Write a function, which receives two numbers as arguments and finds all numbers between them such that each digit of the number is even. The numbers obtained should be printed in a comma-separated sequence on a single line.

Input	Output
19, 42	“20, 22, 24, 26, 28, 40, 42”
99, 199	“Such numbers does not exist.”

3. Write a recursive function to determine whether all digits of the number are odd or not.

Input	Output
4211133	false
7791	true
5	true

4. Given an array of numbers. Write a recursive function to find its minimal positive element. (if such element does not exist, return -1).

Input	Output
[56, -9, 87, -23, 0, -105, 55, 1]	0
[45, -9, 15, 5, -78]	5
[-5, -9, -111, -1000, -7]	-1

5. Given an array of numbers which is almost sorted in ascending order. Find the index where sorting order is violated.

Input	Output
[2, 12, 15, 48, 64]	-1
[-9, -4, -4, 3, 12, 4, 5]	5

6. Review all previous lessons