Write a program that will iterate from 0 to 10 and display squares of numbers.

```javascript
for (var x = 0; x <= 10; x++) {
    console.log(x * x);
}
```

1. Write a `for` loop that will iterate from 0 to 15. For each iteration, it will check if the current number is odd or even, and display a message to the screen.

2. Write a program to sum the multiples of 3 *and* 5 under 1000.

3. Write a program to compute the sum and product of an array of integers.

4. Write a program which prints the elements of the following array as a single string.

```javascript
var x = ['1', 'A', 'B', "c", "r", true, NaN, undefined];
```

5. Write a program that prints the elements of the following array.

```javascript
var a = [
        [1, 2, 1, 24],
        [8, 11, 9, 4],
        [7, 0, 7, 27]
    ];
```

6. Write a program that outputs the sum of squares of the first 20 numbers.

7. Write a program that computes average marks of the following students. Then use this average to determine the corresponding grade.

David	80
Marko	77
Dany	88
John	95
Thomas	68

The grades are computed as follows :

< 60%	F
< 70%	D

< 80%	C
< 90%	B
< 100%	A

8. Write a program that uses `console.log` to print all the numbers from 1 to 100, with two exceptions. For numbers divisible by 3, print "Fizz" instead of the number, and for numbers divisible by 5 (and not 3), print "Buzz" instead. When you have that working, modify your program to print "FizzBuzz", for numbers that are divisible by both 3 and 5 (and still print "Fizz" or "Buzz" for numbers divisible by only one of those).

   Note: This is actually an interview question that has been claimed to weed out a significant percentage of programmer candidates. So if you've solved it, you're now allowed to feel good about yourself.