

JS loops exercises

- 1. Write a JS code to print numbers from 1 to 10**
- 2. Write a JS code to print a 2D array**
- 3. Write a JavaScript 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.**
- 4. Write a JS code to print Even numbers in given array**
- 5. Write a JS code to print the following pattern using for loop**
1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

1 2 3 4 5 6

1 2 3 4 5 6 7

1 2 3 4 5 6 7 8
- 6. Write a JS code to find the number of digits in a number**

example:

```
console.log(digitCount(563349));
```

output:

```
//6
```

7. Write a JS code to find the largest number in an array

8. Write a JS code to print the Fibonacci series for a given value of N

example:

```
fibonacci(8)
```

Output:

```
//0 1 1 2 3 5 8 13
```

9. Write a JS code to find N value in the Fibonacci series for a given number

Example:

```
findFibonacci(13)
```

Output:

```
//"Element 13 is present in index 7"
```

```
findFibonacci(144) output:
```

```
//"Element 144 is present in index 12"
```

10. Bonus: Write a JS code for binary search algorithm