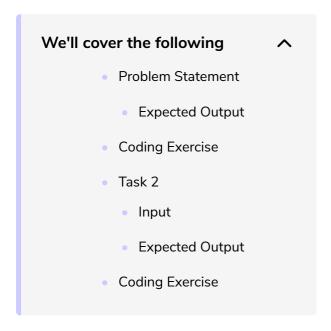
Coding Challenge #2: Parity

This lessons included some small coding exercise to test your JavaScript skills.



Problem Statement

Check the following program that shows even numbers (divisible by 2) between 1 and 10.

This program uses the modulo operator %, which calculates the remainder after division of one number by another. It's often used to assess number parity.

```
1 console.log(10 % 2); // 0 becau
2 console.log(11 % 2); // 1 becau
3 console.log(18 % 3); // 0 becau
4 console.log(19 % 3); // 1 becau
5 console.log(20 % 3); // 2 becau
```







[]

Improve the program so that it also shows odd numbers.

This program must show exactly 10 numbers including the first one, not 11 numbers!

Expected Output

```
1 is odd
3 is odd
5 is odd
7 is odd
9 is odd
11 is odd
13 is odd
15 is odd
17 is odd
17 is odd
```

Coding Exercise



Task 2

Improve the above program again to replace the initial number 1 by a number given by the user and then print 10 numbers starting from the number entered by user, and identify whether they are even or odd.

Input

```
Enter number: 9
```

Expected Output

```
9 is odd
10 is even

11 is odd
12 is even
13 is odd
14 is even
15 is odd
16 is even
17 is odd
18 is even
```

Coding Exercise

```
JavaScript

// Write - Your - Code
```

