Write a program that asks the user for a number n and prints the sum of the numbers 1 to n

The sum of natural numbers:15

 Modify the previous program such that only multiples of three or five are considered in the sum, e.g. 3, 5, 6, 9, 10, 12, 15 for n=17

```
3
5
6
9
10
12
15
```

3) Make a function that returns "even" or "odd" depending on the number passed to it.

```
parity(1); --> "odd"
parity(2); --> "even"
```

5) Write a program that prints the next 20 leap years.

```
<!DOCTYPE html>
<html>
        <script>var year = prompt("please input a year to find out the next 20
years");
        var yearsPrinted = 0;
        var currentYear = parseInt(prompt('Enter a year: '));//maybe these
        function leapYears() {
            while (yearsPrinted < 20) { //instead of "20", you can have a var
howManyLeapYears for how many leap years we want printed
            if ((currentYear % 4 === 0) && (!((currentYear % 100===0) &&
(currentYear % 400 !== 0)))) {
                //can we simplify the line above?
                document.write(currentYear + "<br>");
                yearsPrinted++;
                currentYear++;
                else
                    currentYear++;
                    }leapYears();
            </script>
        </body>
</html>
```

2004

7) Create a Simple page that lets users enter a currency value in dollars and convert the value in other currencies.

E.g.1 dollar is:

a. 74.28 INR (Indian Rupee)

b. 109.14 Yen (Japanese Yen)

c. 0.84 Euro (Euro)

d. 0.72 Pound sterling (Pound sterling)

```
<!DOCTYPE html>
    <body>
        <script>var Dollar = parseInt(prompt('Enter a Currency value in dollar:
));
        document.write('Convert the value in other currencies: ');
        document.write("<br>");document.write(Dollar+"dollar is :");
        document.write("<br>");var Rupee=Dollar*74.28;
        document.write(Rupee+" INR(Indian Rupee)");
        document.write("<br>");var yen=Dollar*109.14;
        document.write(yen+" Yen(Japanese Yen)");
        document.write("<br>");var Euro=Dollar*0.84;
        document.write(Euro+" Euro(Euro)");
        document.write("<br>");var poun=0.72*Dollar;
        document.write(poun+" Pound sterling(Pound sterling)");
        document.write("<br>");
        </script>
    </body>
</html>
```

Convert the value in other currencies: 1dollar is: 74.28 INR(Indian Rupee) 109.14 Yen(Japanese Yen) 0.84 Euro(Euro) 0.72 Pound sterling(Pound sterling)