

JavaScript Exercise 2

JavaScript for loop exercises

Sum the multiples of 2 and 6 under 1000

Write a JavaScript program to sum the multiples of 2 and 6 under 1000.

- 1.) Create an html page and in the title put "Sum the multiples program"
- 2.) In your JS code create a global variable named sum and set it equal to zero
- 3.) Create a for loop that iterates, (starting at 0) through all numbers greater than 1000 and then stop.
- 4.) Create an if statement with the condition that iterator must be a multiple of 2 OR (||) 6
- 5.) In the body of your if condition statement set sum equals sum plus iterator using the appropriate operator.
- 6.) Log the sum = `console.log(sum)`

Sample Output

(Hint... This is also similar to the multiples of 2 example we did in class however, in your if statement you will need to use the || OR operator to specify the condition of multiples of 2 and 6.)

```
249500
>
```