Total Number-20

Try to use function as required

# Exercise-1(what will be the output and explain)-2

let num = 1;

while(num <= 10) {

console.log(num);

num += 2;

}

# Exercise-2(what will be the output and explain)-2

let num = 1

while(num <= 20) {

if(num % 4 === 0){

console.log(num);

}

num++;

}

# Exercise-3(what will be the output and why?)-2

let num = 100;

while(num < 150) {

console.log(num + 1);

num--;

}

# Exercise-4(what will be the output? it May require if condition inside loop)-4

Print out all even numbers between 1 and 100. Write two solutions: one with a while loop and one with a for loop.

# Exercise-5(Run loop and add $ in each repetition)-4

function repeat(num){

//code

}

repeat(3)

<!--

$

$$

$$$ -->

repeat(5)

<!--

$

$$

$$$

$$$$

$$$$$ -->

# Exercise-6(what will be the output and Let's explain) -3

Write a program that prints the numbers from 1 to 100. But for multiples of three print “Fizz” instead of the number and for the multiples of five print “Buzz”. For numbers which are multiples of both three and five print “FizzBuzz”.

function fizzBuzz(num){

//code

}

fizzBuzz(100)

<!--

1

2

Fizz

4

Buzz

Fizz

7

8

Fizz

Buzz

11

Fizz

13

14

FizzBuzz

...

... -->

Exercise-7:Write a function that takes two strings (a and b) as arguments

Return the number of times a occurs in b - 3

function myFunction(a, b) {

return

}

myFunction('m', 'how many times does the character occur in this sentence?') //2

myFunction('h', 'how many times does the character occur in this sentence?') //4

myFunction('?', 'how many times does the character occur in this sentence?') //1

myFunction('z', 'how many times does the character occur in this sentence?') //0