CODING ACTIVITY 3.2 SOLUTION

Task

Create a function that works like a calculator.

Index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <script src="index.js"></script>

</body>

</html>

Walk.Js

function calculator(num1, num2, operator) {

    switch (operator) {

        case '+':

            return num1 + num2;

        case '-':

            return num1 - num2;

        case '\*':

            return num1 \* num2;

        case '/':

            return num2 !== 0 ? num1 / num2 : "Error: Division by zero";

        case '%':

            return num1 % num2;

        default:

            return "Invalid operator";

    }

}

console.log(calculator(10, 5, '+'));

console.log(calculator(10, 5, '-'));

console.log(calculator(10, 5, '\*'));

console.log(calculator(10, 5, '/'));

console.log(calculator(10, 5, '%'));

console.log(calculator(10, 0, '/'));

output:



Task

Compare Objects by passing objects into function.

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<body>

    <script src="walk1.js"></script>

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Walk.Js

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</body>

</html>

Output:

