Array Function

# Concat function:

<!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>

    <p id="p"></p>

    <script>

        var arr1 = [1, 2, 3, 4, 5];

        var arr2 = [6, 7, 8, 9, 10];

        var arr3 = arr1.concat(arr2);

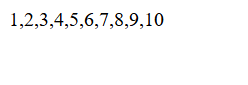
        document.getElementById("p").innerHTML = arr3;

    </script>

</body>

</html>

# OutPut :



# Filter function:

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5,6];

        var filtered = arr.filter(num => num % 2==0);

        document.getElementById("p").innerHTML = filtered;

    </script>

</body>

</html>

# OutPut :



# Find Function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var found = arr.find(num => num % 2 == 0);

        document.getElementById("p").innerHTML = found;

    </script>

</body>

</html>

# OutPut :

2

# Find Index function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5, 6];

        var found = arr.findIndex(num => num % 3 == 0);

        document.getElementById("p").innerHTML = found;

    </script>

</body>

</html>

# OutPut :

2

# Foreach function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var sum = 0;

        arr.forEach(function (element) {

            sum += element;

        });

        document.getElementById("p").innerHTML = sum;

    </script>

</body>

</html>

# OutPut :

15

# Includes function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5,6];

        var included = arr.includes(3);

        document.getElementById("p").innerHTML = included;

    </script>

</body>

</html>

# OutPut :

true

# Indexof function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var index = arr.indexOf(3);

        document.getElementById("p").innerHTML = index;

    </script>

</body>

</html>

# OutPut :

2

# Join function:

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var str = arr.join(" - ");

        document.getElementById("p").innerHTML = str;

    </script>

</body>

</html>

# OutPut :



# LastIndex function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 3, 2, 3, 4, 3, 5];

        var lastIndex = arr.lastIndexOf(3);

        document.getElementById("p").innerHTML = lastIndex;

    </script>

</body>

</html>

# OutPut :

5

# Length function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [11, 42, 45, 23, 4, 15];

        var len = arr.length;

        document.getElementById("p").innerHTML = len;

    </script>

</body>

</html>

# OutPut :

6

# Map function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var doubled = arr.map(num => num \* 2);

        document.getElementById("p").innerHTML = doubled;

    </script>

</body>

</html>

# OutPut :



# Pop function:

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        arr.pop();

        document.getElementById("p").innerHTML = arr;

    </script>

</body>

</html>

# OutPut :

1,2,3,4

# Push function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        arr.push(6);

        document.getElementById("p").innerHTML = arr;

    </script>

</body>

</html>

# OutPut :



# Reduce function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var sum = arr.reduce((acc,num)=>acc+num,0);

        document.getElementById("p").innerHTML = sum;

    </script>

</body>

</html>

# OutPut :

15

# ReduceRight function :

<!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>

    <p id="p"></p>

    <script>

        var arr = [1, 2, 3, 4, 5];

        var multiplied = arr.reduceRight((acc, num) => acc \* num, 1);

        document.getElementById("p").innerHTML = multiplied;

    </script>

</body>

</html>

# OutPut :

120