<!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>

        // create a function array to provide values with index number as array represent

        // Use reduce function to conver array function to array object

        let myFunction1 = [1,2,2,3].reduce(

            function (val1,val2) {

                // check the condition to count the number repeatation. and return output to function

                return val1[val2] ? ++val1[val2] : val1[val2] = 1, val1;

            },

            // use blank function body to set the value to object

            {}

        )

        // print output to console screen

        console.log(myFunction1)

        // do as privious function to check other values.

        let myFunction2 = [9,9,9,99].reduce(

            function (val3,val4) {

                return val3[val4] ? ++val3[val4] : val3[val4] = 1, val3;

            },

            {}

        )

        console.log(myFunction2)

        let myFunction3 = [4,3,2,1].reduce(

            function (val5,val6) {

                return val5[val6] ? ++val5[val6] : val5[val6] = 1, val5;

            },

            {},

        )

        console.log(myFunction3)

    </script>

</body>

</html>

Output:  
  
