Array method

Array reverse() method

```
<script>


  var arr = ["AngulaJS","Node.js","JQuery"];

  var rev = arr.reverse();

  document.write("Ans = "+rev);


</script>
```

Output :-
Ans = JQuery,Node.js,AngulaJS

Array pop() method (remove of last array)

```
<script>


  var arr = ["AngulaJS","Node.js","JQuery"];

  var ans = arr.pop();

  document.write("Ans = "+arr);


</script>
```

Output :-
Ans = AngulaJS,Node.js

Array push method (add last element of array)

```
<script>


  var arr = ["AngulaJS","Node.js"];

  var ans = arr.push("PHP");

  document.write("Ans = "+arr);

```

```
</script>
```

Output :-
Ans = AngulaJS,Node.js,PHP

Array Concat method (two array element join)

```
<script>


  var arr1 = ["AngulaJS","Node.js"];
  var arr2 = ["red","and","white"];
  var ans = arr1.concat(arr2);
  document.write("Ans = "+ans);


</script>
```

Output :-
Ans = AngulaJS,Node.js,red,and,white

Array from method() (converted string to array)

```
<script type="text/javascript">

    var a = "Red and White";
    var value = Array.from(a);

    document.write("Ans :- "+value);

</script>
```

Output :-
Ans = R,e,d, ,a,n,d, ,W,h,i,t,e

Array indexOf() method (return index number)

```
<script>


  var arr = ["C","C++","Python","Java"];
  var result= arr.indexOf("C++");
  document.writeln("Index of Array :- "+result);


</script>
```

Output :-
Index of Array :- 1

Array isArray() method (check array element if array ans return true otherwise false)

```
<script>


  var arr = new Array("C","C++","Python","Java");
  var result= Array.isArray(arr);
  document.write("Result :- "+result);


</script>
```

Output :-
Result :- true

Array join method

```
<script>


  var arr=["AngularJs","Node.js","JQuery"]
  var result=arr.join('*');
  document.write(result);


</script>
```

Output:-
Ans = AngularJs*Node.js*JQuery

Array sort method

```
<script>


  var arr= ["C","Java","Flutter","Node js","PHP","Ruby"];
  var result = arr.sort();
  document.write("Ans = "+result);

</script>
```

Output :-
Ans = C,Flutter,Java,Node js,PHP,Ruby

Convert array to string method

```
<script>

    var  arr = ["Php", "Node", "Javascript",
"Reactjs","Flutter"];
    console.log(arr.toString());

</script>
```

Output your console check :- Php,Node,Javascript,Reactjs,Flutter

Array shift method
The shift() method removes the first element of an array

```
script>

    var  arr = ["Php", "Node", "Javascript",
"Reactjs","Flutter"];
    arr.shift();
    console.log(arr);

</script>
```

Output your console check :- Node,Javascript,Reactjs,Flutter

Array unshift method
The unshift() (array first position replace) method adds new elements to the start position of an array.

```
<script>

    var  arr = ["Php", "Node", "Javascript",
"Reactjs","Flutter"];
    arr.unshift("Android");
    console.log(arr);

</script>
```

Output your console check :- Android,Node,Javascript,Reactjs,Flutter

Array length method
Count all array element

```
<script>

    var  arr = ["Php", "Node", "Javascript",
"Reactjs","Flutter"];
    console.log("Array length = "+arr.length);

</script>
```

Output your console check :- Array length = 5

Array splice method
The splice() methods can be used to remove array elements at position

```
<script>

```

```
    var  arr = ["Php", "Node", "Javascript",
"Reactjs","Flutter"];
    arr.splice(0,1);  //first parameter is position
//second parameter is how many delete array element
    console.log("Array Splice = "+arr);

</script>
```

Output your console check :- Array Splice = Node,Javascript,Reactjs,Flutter
Remove 1 position array in php

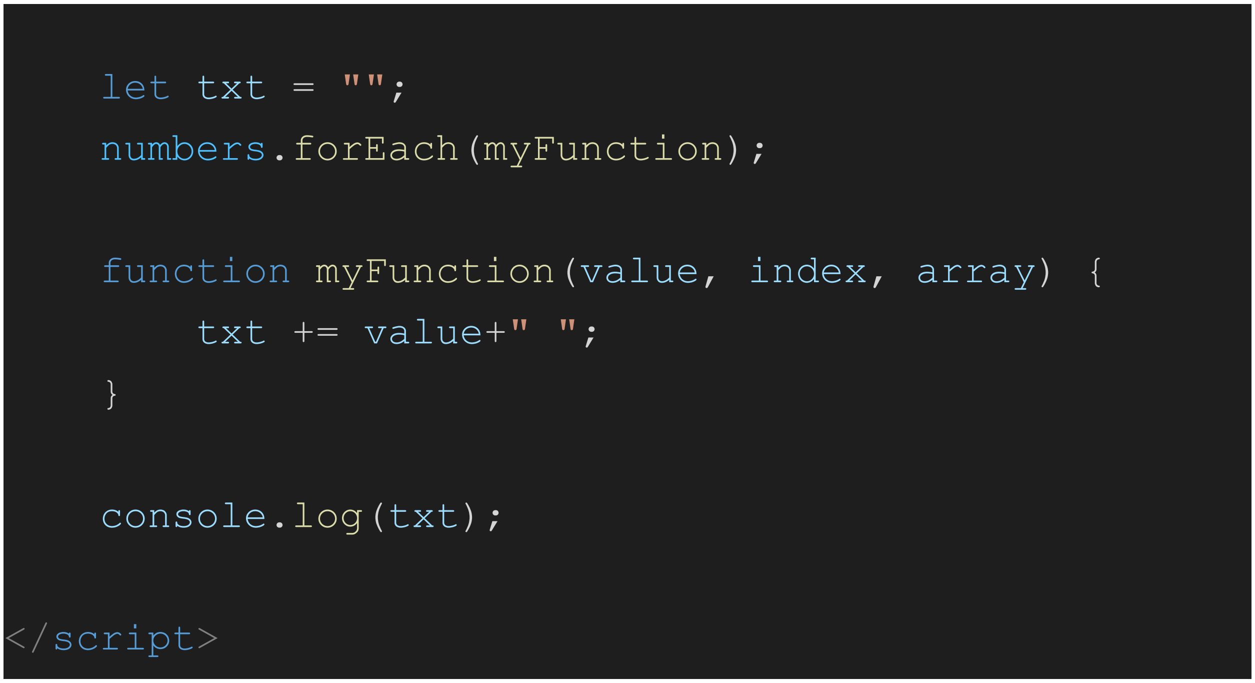
Array slice method
The slice method use piece an array into new array

```
<script>

    var  arr = ["Php", "Node", "Javascript",
                 0        1          2
"Reactjs","Flutter"];
  3          4
    var ans = arr.slice(2);
    console.log("Array slice = "+ans);

</script>
```

Output your console check :- Array slice = Javascript,Reactjs,Flutter
Remove 0 and 1 position an array

Array foreach function

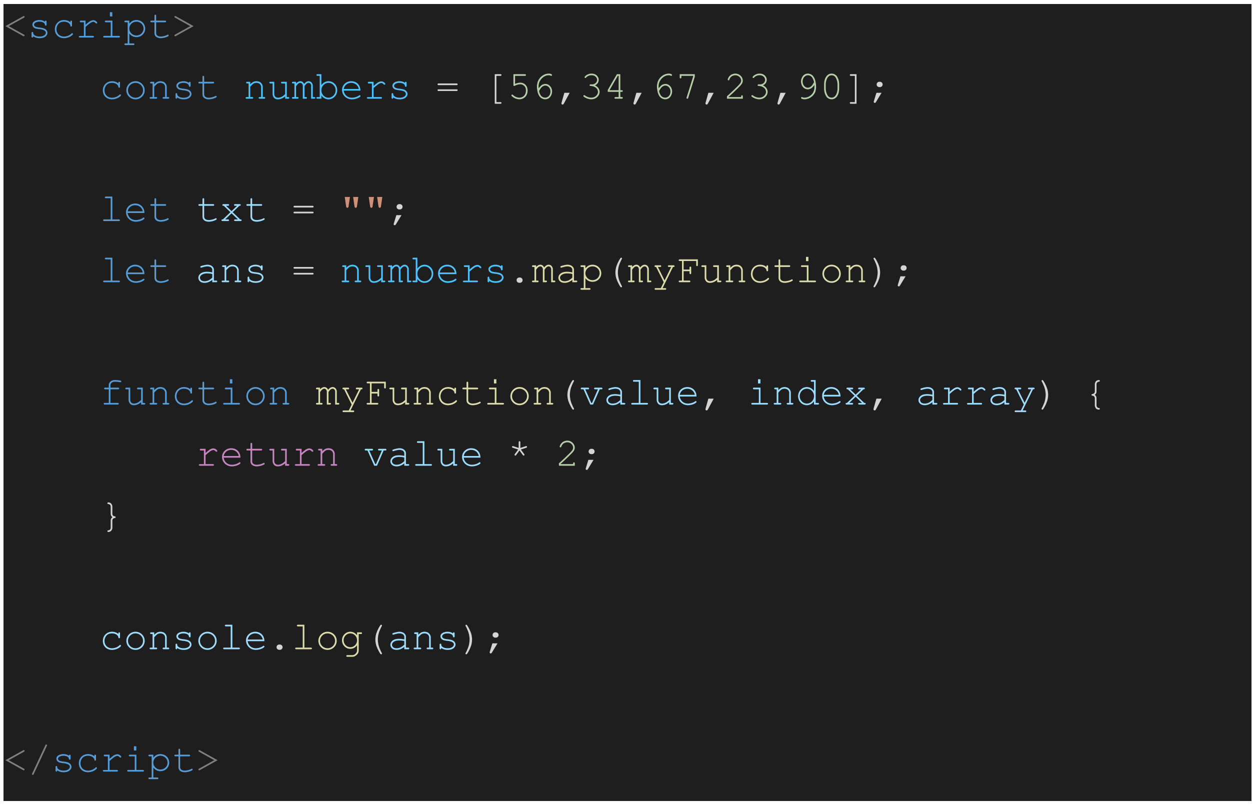
```
<script>
    const numbers = [56,34,67,23,90];
```



```
    let txt = "";
    numbers.forEach(myFunction);

    function myFunction(value, index, array) {
        txt += value+" ";
    }

    console.log(txt);

</script>
```

Output your console check :- 56 34 67 23 90

Array map function



```
<script>
    const numbers = [56,34,67,23,90];

    let txt = "";
    let ans = numbers.map(myFunction);

    function myFunction(value, index, array) {
        return value * 2;
    }

    console.log(ans);

</script>
```

Output your console check :- 112 68 134 46 180

Array filter function

```
<script>
    const numbers = [56,34,67,23,90];

    let txt = "";
    let ans = numbers.filter(myFunction);

    function myFunction(value, index, array) {
        return value > 50;
    }

    console.log("50 up value find in array :-
"+ans);

</script>
```

Output your console check :- 50 up value find in array :- 56,67,90