**4/11/2021**

**Sort:-**

**=>**sort function is used to sort element of given array.

**Syntax:**

<script>

var arr=["ram","mohan","golu","ravan"]

document.write(arr.sort())

</script>

**Slice():**

**=>**slice function is used to return a part of array on the basis of start index and end index.

=>Negative value is acceptable here.

=>slice method does not change original array.

**Syntax:**

arrayName.slice(startindex,endindex)//it return element of array from startindex to endindex-1.

**Exa:**

<script>

var arr=["ram","mohan","golu","ravan"]

arr.slice(1,3)//mohan,golu

arr.slice(2)//golu,ravan

arr.slice(-2)//golu,mohan,ram

arr.slice(-3,-1)//mohan,golu

</script>

**Splice():**

Splice function is used to add/remove element of given array.

=>splice method change original array.

**Syntax:-**

arrayName.splice(StartIndex,no of item to delete,item to add)

**Example:**

**<html>**

**<head></head>**

<body>

<script>

var arr=["ram","mohan","golu","ravan"]

arr.splice(1,1,"shyam")

document.write(arr+"<br/>")

arr.splice(0,3,"suraj","shivam")

document.write(arr);

</script>

</body>

</html>

**POP():**

**=>**pop function is used to remove last element of array and return removed element.

**Syntax:**

ArrayName.pop()//Last element

**Example:**

var arr=["ram","mohan","golu","ravan"]

alert(arr.pop())//ravan

**Push():**

**=>**push function is used to add element at the last position of array and return length of updated array.

**Syntax:**

arrayName.push(item)

**Example:**

var arr=["ram","mohan","golu","ravan"]

alert(arr.push("sohan"))//5

**Includes():**

**=>**includes function is used to check given element present in array or not.

=>if given element present in array then it returns true otherwise returns false.

**Syntax:**

**Case1:**

arrayName.includes(item)

**Example:**

<script>

var arr=["ram","mohan","golu","ravan"]

alert(arr.includes("ram"))

</script>

**Case2:**

arrayName.includes(item,startIndex)

**Example:**

<script>

var arr=["ram","mohan","golu","ravan"]

alert(arr.includes("ram",2))//false

</script>

**JOIN():**

=>join function is used to join element of array on the basis separator.

**Syntax:**

arrayName.join(separator)

**Example:**

<script>

var arr=["ram","mohan","golu","ravan"]

//alert(arr.join("-"))//ram-mohan-golu-ravan

alert(arr.join(" "))//ram mohan golu ravan

var a=arr.join("||")

document.write(a)

</script>

**forEach():**

**=>**forEach method is used to call function for every element present in array.

**Syntax:**

arrayName.forEach(currentValue,Index,arrayName)

index and arrayName (optional)

**Example:**

var arr=["ram","mohan","golu","ravan"]

arr.forEach(demo)

function demo(value)

{

Alert(value)

}

**Example:**

<script>

var arr=["ram","mohan","golu","ravan"]

/\*arr.forEach(demo)

function demo(value)

{

alert(value)

}\*/

arr.forEach(function(currentValue,index,arrName){

alert(index+""+currentValue)

})

</script>