

# Manipulation of Array

```
<!DOCTYPE html>
<html>

<head>

<meta charset="UTF-8" />
<title>Manipulation of Array</title>
<h2>JS practical on Array</h2>

</head>

<body>
<script>
//declare array,
var array = [];

// ask the user to enter the size ,
var size = prompt("enter the size of array");
// enter elements in array,
for (i = 0; i < size; i++) {
    array[i] = prompt("Enter array Elements " + (i + 1));
}
// print array
for (i = 0; i < size; i++) {
    document.write("The elements at position " + (i) + " is : " + array[i] + "<br>");
}

// Remove element fromm array

function remEle(remE) {
    var remE = prompt(" Enter element to delete from array");
    for (i = 0; i < size; i++) {
        if (array[i] == remE) {
            document.write("After deleting array elemnt : " + array[i] + " array is " + " <br>");
            delete array[i];
        }
    }
}

// check specific element value
function chkEle(chkE) {
    var chkE = prompt("Enter the value to check in array");
    let pres = false;
    pres = array.includes(chkE);
    if (pres == true) {
        document.write(" Element " + chkE + " is present in array <br> <br>");
    }
    else
        document.write(" Element " + chkE + " is not present in array <br> <br>");
}
```

```

// to empty an array
function emptyArr() {
    array.splice(0, array.length);
    if (array.length == 0) {
        document.write(" </br> Array is Empty")
    }
    document.write(array);
}

remEle();

for (i = 0; i < size; i++) {
    document.write("The elements at position " + (i) + " is : " + array[i] + "<br>");
}
chkEle();
emptyArr();
</script>
</body>

</html>

```

**JS practical on Array**

The elements at position 0 is : X  
The elements at position 1 is : 20  
The elements at position 2 is : india  
The elements at position 3 is : Movie  
The elements at position 4 is : 22  
After deleting array elemnt : 22 array is  
The elements at position 0 is : X  
The elements at position 1 is : 20  
The elements at position 2 is : india  
The elements at position 3 is : Movie  
The elements at position 4 is : undefined  
Element 20 is present in array

Array is Empty

