

Manipulation of Array

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<!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 from 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>");
    }
  }
</script>
</body>
</html>
```

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// 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>

```



