

1)

```
Var x =[ ]  
Var x=new Array( );
```

2)

```
<html>  
<p id="demo"></p>  
  <p id="demo1"></p>  
<script>  
var points = [40, 100, 1, 5, 25, 10];  
document.getElementById("demo").innerHTML = myArrayMax(points);  
document.getElementById("demo1").innerHTML = myArrayMin(points);  
  
function myArrayMax(arr) {  
  return Math.max.apply(null, arr);  
}  
function myArrayMin(arr) {  
  return Math.min.apply(null, arr);  
}  
</script>
```

3)

```
<html>  
<p id="fr"></p>  
  <p id="fru"></p>  
  <p id="frui"></p>  
<script>  
var fruits = ["Apple","orange","grapes","Strawberry","lemon","woodapple","Banana"];  
document.getElementById("fr").innerHTML=fruits[3];  
document.getElementById("fru").innerHTML=fruits.length;  
document.getElementById("frui").innerHTML=fruits.reverse();  
</script>
```

4)

```
<html>
```

```
<p id="4"></p>
```

```
<script>
```

```
var num=[4,1,8,3,9,12];
```

```
num.sort(function(a, b){return a - b});
```

```
document.getElementById("4").innerHTML=num;
```

```
</script>
```

```
</html>
```

5)

```
<html>
```

```
<p id="5">
```

```
  <p id="5.5">
```

```
    <p id="5.8">
```

```
</script>
```

```
var foods = ["rice", "pizza", "sandwich", "rolls"];
```

```
foods.pop();
```

```
document.getElementById("5").innerHTML=foods;
```

```
foods.push("cake");
```

```
document.getElementById("5.5").innerHTML=foods;
```

```
foods.shift();
```

```
document.getElementById("5.8").innerHTML=foods;
```

```
</script>
```

```
</html>
```

6)

```
</html>
<p id="6"></p>
<script>
var fruits =["Apple"];
fruits.unshift("Pineapple","Lemon");
document.getElementById("6").innerHTML=fruits;

var fruits = fruits.concat(["Orange","Peach"]);
document.getElementById("6").innerHTML=fruits;
</script>
</html>
```

7)

```
<html>
<p id="7">
  <script>
var month;
  switch (3) {
case 1:
  month = "January";
  break;
case 2:
  month = "Februvary";
  break;
case 3:
  month = "March";
  break;
case 4:
  month = "Apirl";
  break;
case 5:
  month = "May";
  break;
case 6:
  month = "June";
```

```
        break;
case 7:
    month = "July";
case 8:
    month = "August";
    break;
case 9:
    month = "September";
    break;
case 10:
    month = "October";
    break;
case 11:
    month = "November";
    break;
case 12:
    month = "December";
    break;
}
document.getElementById("7").innerHTML=month;
</script>

</html>
```