

1.

```
<html>
<head><title></title>
</head>
<body>
<script>
var array_name = [ ];
var array_name = new Array( )
</script>
</body>
</html>
```

2.

```
<html>
<head><title></title>
</head>
<body>
<div id="demo1">hllo</div>
<div id="demo2">hllo</div>
<script>
var points = [40, 100, 1, 5, 25, 10];
document.getElementById("demo1").innerHTML = myArrayMax(points);
```

```
function myArrayMax(arr) {
  return Math.max.apply(null, arr);
}
document.getElementById("demo2").innerHTML = myArrayMin(points);
```

```
function myArrayMin(arr) {
  return Math.min.apply(null, arr);
}
</script>
</body>
</html>
```

3.

```
<html>
<head><title></title>
</head>
<body>

<div id="demo03">hllo</div>
<div id="demo3">hllo</div>
<div id="demo4">hllo</div>
<div id="demo5">hllo</div>
<script>
```

```
var fruits = ["Apple","orange","grapes","Strawberry","lemon","woodapple","Banana"]
```

```
document.getElementById("demo03").innerHTML=fruits;
document.getElementById("demo3").innerHTML=fruits[3];
document.getElementById("demo4").innerHTML=fruits.length;
document.getElementById("demo5").innerHTML=fruits.reverse();
</script>
</body>
</html>
```

4.

```
<html>
<body>
  <button onclick="sortedNumbers()">Try it</button>
```

```
<div id="demo6" >hllo</div>
```

```
<script>
var num = [4,1,8,3,9,12];
document.getElementById("demo6").innerHTML = num;
function sortedNumbers() {
  num.sort(function(a, b){return a-b});
  document.getElementById("demo6").innerHTML = num;
}
</script>
</body>
</html>
```

5.

```
<html>
<head>
</head>
<body>
```

```
<div id="demo06">hllo</div>
<div id="demo7">hllo</div>
<div id="demo8">hllo</div>
<div id="demo9">hllo</div>
```

```
<script>
var foods = ["rice", "pizza", "sandwich", "rolls"];
document.getElementById("demo06").innerHTML=foods;
foods.pop();
document.getElementById("demo7").innerHTML=foods;
foods.push("cake");
document.getElementById("demo8").innerHTML=foods;
foods.shift()
document.getElementById("demo9").innerHTML=foods;
</script>
</body>
</html>
```

6.

```
<html>
<head>
</head>
<body>
```

```
document.getElementById("demo09").innerHTML = fruits;
<div id="demo09">hllo</div>
<div id="demo10">hllo</div>
<div id="demo11">hllo</div>
```

```
<script>
var fruits = ["Apple"];
fruits.unshift("Pineapple, Lemon");
document.getElementById("demo10").innerHTML=fruits;

var fruits= fruits.concat(["Orange","Peach"]);
document.getElementById("demo1datalist12").innerHTML=fruits;

</script>
</body>
</html>
```

7.

```
<script>
function showMonth(x){
var num = x;
switch (num) {
  case 1:
    month = "January";
    break;
  case 2:
    month = "February";
    break;
  case 3:
    month = "March";
    break;
  case 4:
    month = "April";
    break;
  case 5:
    month = "May";
    break;
  case 6:
    month = "June";
    break;
  case 7:
    month = "July"
```

```
    break;
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;
default:
    month = "Please check your Number";
}
document.getElementById("demo12").innerHTML = num + " --> " + month;
}
showMonth(15);
</script>
```