

Question 1)

```
<script>
var car= [ ];
document.getElementById("demo").innerHTML = car;
</script>
```

```
<script>
var car= new array ( );
document.getElementById("demo").innerHTML = car;
</script>
```

Question 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>
```

Question 3)

```
1.
<!DOCTYPE html>
<html>
<body>

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

```
<script>
var fruits = ["Banana", "Orange", "Kiwi", "Jack", "Apple", "Woodapple", "Mango"];
var first = fruits[3];
document.getElementById("demo").innerHTML = first;
</script>
```

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

2.

```
<!DOCTYPE html>
<html>
<body>
```

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

```
<script>
var fruits = ["Banana", "Orange", "Kiwi", "Jack", "Apple", "Woodapple", "Mango"];

document.getElementById("demo").innerHTML = fruits.length;
</script>
```

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

3.

```
<!DOCTYPE html>
<html>
<body>
```

```
<button onclick="myFunction()">Try it</button>
```

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

```
<script>
var fruits = ["Banana", "Orange", "Kiwi", "Jack", "Apple", "Woodapple", "Mango"];
document.getElementById("demo").innerHTML = fruits;
```

```
function myFunction() {
  fruits.sort();
  fruits.reverse();
  document.getElementById("demo").innerHTML = fruits;
```

```
}  
</script>
```

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

Question 4)

```
<!DOCTYPE html>  
<html  
<body>  
<button onclick="myFunction()">Try it</button>
```

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

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

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

Question 5)

```
1.  
<!DOCTYPE html>  
<html>  
<body>  
<p id="demo1"></p>  
<p id="demo2"></p>
```

```
<script>  
var foods = ["rice", "pizza", "sandwich", "rolls"];  
document.getElementById("demo1").innerHTML = foods;  
foods.pop();  
document.getElementById("demo2").innerHTML = foods;  
</script>  
</body>  
</html>
```

2.

```
<!DOCTYPE html>
<html>
<body>
<button onclick="myFunction()">Try it</button>
<p id="demo"></p>
<script>
var foods = ["rice", "pizza", "sandwich", "rolls"];
document.getElementById("demo").innerHTML = foods;

function myFunction() {
  foods.push("cake");
  document.getElementById("demo").innerHTML = foods;
}
</script>
</body>
</html>
```

3.

```
<!DOCTYPE html>
<html>
<body>
<p id="demo1"></p>
<p id="demo2"></p>

<script>
var foods = ["rice", "pizza", "sandwich", "rolls"];
document.getElementById("demo1").innerHTML = foods;
foods.shift();
document.getElementById("demo2").innerHTML = foods;
</script>

</body>
</html>
```

Question 6)

1.

```
<!DOCTYPE html>
<html>
<body>
<button onclick="myFunction()">Try it</button>
```

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

```
<script>
var fruits = ["Apple"];
document.getElementById("demo").innerHTML = fruits;

function myFunction() {
  fruits.unshift("Lemon","Pineapple");
  document.getElementById("demo").innerHTML = fruits;
}
</script>
```

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

2.<!DOCTYPE html>

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

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

```
<script>
var fruits = ["Apple"];
document.getElementById("demo").innerHTML = fruits;

function myFunction() {
  fruits.push("apple","peach");
  document.getElementById("demo").innerHTML = fruits;
}
</script>
```

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

