Qu1:
  Var name=[ ];
Var name=new Array( );

Qu2:
  <html>
        <body>

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

        <script>
        var points = [12, 24, 36, 48, 60];
        document.getElementById("demo").innerHTML = points[0];
        </script>

        </body>
        </html>

<html>
<body>

<p id="demo1"></p>

<script>
var num = new Array(40, 50, 60);
document.getElementById("demo1").innerHTML = num[0];
</script>

</body>
</html>

Qu3:
1-
<!DOCTYPE html>
<html>
<body>

<button onclick="myFunction()">Try it</button>
<p id="demo2"></p>
<p id="demo"></p>
<p id="demo3"></p>

```
<script>
var fruits = ["Apple","Banana"];
function myFunction() {
  fruits.splice(1, 0, "Lemon", "Kiwi", "orange");
  document.getElementById("demo2").innerHTML =  fruits;
document.getElementById("demo").innerHTML = fruits.length;
  fruits.sort();
  fruits.reverse();
  document.getElementById("demo3").innerHTML = fruits;
}

</script>

</body>
</html>
```

2-
```
<html>
<body>
<p id="demo"></p>
<p id="demo1"></p>
<p id="demo2"></p>
<script>
var fruits = ["Apple","Banana"];
fruits[1] = ["graps","orange","mango","Banana","Pineapple"];
document.getElementById("demo").innerHTML = fruits;
document.getElementById("demo1").innerHTML = fruits.length;
fruits.reverse();
document.getElementById("demo2").innerHTML = fruits;
</script>
</body>
</html>
```

Qu4:
```
<html>
<body>

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

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

<script>
var points = [4,1,8,3,9,12];
```

```
document.getElementById("demo").innerHTML = points;

function myFunction() {
  points.sort(function(a, b){return a - b});
  document.getElementById("demo").innerHTML = points;
}
</script>

</body>
</html
```

Qu5:
```
<html>
<body>
<p id="demo1"></p>
<p id="demo2"></p>
<p id="demo3"></p>
<p id="demo4"></p>
<script>
var foods = ["rice", "pizza", "sandwich", "rolls"];
document.getElementById("demo1").innerHTML = foods;
foods.pop();
document.getElementById("demo2").innerHTML = foods;
foods.push("cake");
document.getElementById("demo3").innerHTML =foods;
foods.shift();
document.getElementById("demo4").innerHTML = foods;
</script>
</body>
</html>
```

Qu6:
```
<html>
<body>
<p id="demo1"></p>
<p id="demo2"></p>
<script>
var fruits = ["Apple"];
fruits.unshift("Pineapple","Lemon");
document.getElementById("demo1").innerHTML = fruits;
fruits.push("Orange", "Peach" );
document.getElementById("demo2").innerHTML =fruits;
```

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