

Practical No. 3 > ArrayDemo = Pop0.html > html > script

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">+
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>ArrayDemo = Pop() </title>
7  </head>
8  <script>
9      var a ; var r ;
10     var a = new Array();
11     a[0] = '5';
12     a[1] = '4';
13     a[2] = '3';
14     a[3] = '2';
15     a[4] = '1';
16
17     for(i = 0 ; i<a.length ; i++)
18     {
19         document.write("Element = " + a[i] + "<br>");
20     }
21
22     // By using pop() Method ----->
23     a.pop();
24     document.write("Removed Element = " + r + "<br>");
25
26     for(i = 0 ; i<a.length ; i++)
27     {
28         document.write("Element = " + a[i] + "<br>");
29     }

```

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element=5
 element=4
 element=3
 element=2
 element=1

 Removed Element=1

 element=5
 element=4
 element=3
 element=2

Practical No. 3 > ArrayDemo = Push0.html > html > body

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>ArrayDemo = Push() </title>
8  </head>
9  <script>
10     var i ;
11     var a = new Array();
12     a[0] = "C";
13     a[1] = "C++";
14     document.write("Original length = " + a.length + "<br>");
15
16     // By using Push() Method ----->
17     a.push("Java");
18     document.write("New Length after push method = " + a.length + "<br>");
19
20     a.push("VB.NET");
21     a.push("PHP");
22     document.write("New Length after push method = " + a.length + "<br>");
23
24     for(i = 0 ; i < a.length ; i++)
25     {
26         document.write("Element = " + a[i] + "<br>");
27     }
28 </script>
29 <body>





```

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Original length = 2
 New Length after push method = 3
 New Length after push method = 5
 Element = C
 Element = C++
 Element = Java
 Element = VB.NET
 Element = PHP

Practical No. 3 >  ArrayDemo = Sort().html > ...

```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>ArrayDemo = Sort()</title>
8  </head>
9      <script>
10         var i ;
11         var a = new Array();
12         a[0] = '20';
13         a[1] = '13';
14         a[2] = '5';
15         a[3] = '2';
16
17         // By Using Sort Method ----->
18         a.sort(function(a,b) {return a-b});
19
20         for(i=0 ; i<a.length ; i++)
21         {
22             document.write("Element = " + a[i] + "<br>");
23         }
24     </script>
25 </body>
26 </body>
27 </html>
```

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Element = 2
Element = 5
Element = 13
Element = 20