JavaScript Array pop() method

The JavaScript array pop() method removes the last element from the given array and return that element. This method changes the length of the original array.

Syntax

The pop() method is represented by the following syntax:

```
array.pop()
```

Return

The last element of given array.

JavaScript Array pop() method example

Let's see some examples of pop() method.

```
Nested Structures
 Nested structure in C is nothing but structure within structure. One structure can be declared inside
other structure as we declare structure members inside a structure.
1.#include <stdio.h>
2.#include <string.h>
 3.struct Employee
      int id;
      char name[20];
      struct Date
          int dd;
          int mm;
11.
          int yyyy;
12.
13.}e1;
         }doj;
14.int main( )
15.(
16. el.id = 101;
18. strcpy(e1.name, "James");

19. e1.doj.dd = 10;

20. e1.doj.mm = 11;
     el.doj.mm = 1;
el.doj.yyyy = 2041;
printf( "employee id : %d\n", el.id);
printf( "employee name : %s\n", el.name);
printf( "employee date of joining (dd/mm/yyyy) : %d/%d/%d\n", el.doj.dd,el.doj.mm,el.doj.yyyy);
return 0;
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Type here to search
```

Example 1

Here, we will pop an element from the given array.

```
<script>
var arr=["AngularJS","Node.js","JQuery"];
document.writeln("Orginal array: "+arr+"<br>
document.writeln("Extracted element: "+arr.pop()+"<br>
document.writeln("Remaining elements: "+ arr);

    SCROLL TO TOP
```

Test it Now

Output:

```
Orginal array: AngularJS, Node.js, JQuery
Extracted element: JQuery
Remaining elements: AngulaJS, Node.js
```

Example 2

In this example, we will pop all the elements from the given array.

```
<script>
var arr=["AngulaJS","Node.js","JQuery"];
var len=arr.length;

for(var x=1;x<=len;x++)
{
   document.writeln("Extracted element: "+arr.pop()+"<br>};
}
</script>
```

Test it Now

Output:

```
Extracted element: JQuery
Extracted element: Node.js
Extracted element: AngulaJS
```



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