difference between call and apply in JavaScript

[Anil Singh](https://www.blogger.com/profile/09359926778482233933)  [2:54 AM](http://www.code-sample.com/2015/06/difference-between-call-and-apply.html)

**What is the difference between call and apply?**

[CALL](http://www.code-sample.com/2015/06/difference-between-call-and-apply.html)  -    
  
Call a function with the specified arguments. You can use call, if you know how many argument are going to pass to the functions.

[APPLY](http://www.code-sample.com/2015/06/difference-between-call-and-apply.html) -    
  
Call a function with argument provided as an array. You can use apply if you don't know how many argument are going to pass to the functions.

Both (call and apply) are using to call a functions.

Here is an advantage over apply and call. The .[call()](http://www.code-sample.com/2015/06/difference-between-call-and-apply.html) method is little bit faster than .[apply()](http://www.code-sample.com/2015/06/difference-between-call-and-apply.html) method.

**Go to live demo example**[**http://embed.plnkr.co/4Rb8Ur/preview**](http://embed.plnkr.co/4Rb8Ur/preview)

Example code as given below.

<!DOCTYPE html>

<html>

<head>

    <meta charset="utf-8" />

    <title>[The Difference Between Call and Apply in JavaScript](http://www.code-sample.com/2015/06/difference-between-call-and-apply.html)</title>

    <link rel="stylesheet" href="style.css" />

    <script>

        var var1 = {my: "Obj1" };

        var var2 = {my: "Obj2"};

        function preview(par1, par2) {

            alert(this.my + ' ' + par1 + ' ' + par2);

            console.log(this.my, par1, par2);

        }

        //using call as given below

        preview.call(var1, "First", "Second"); //output: var1 First Second

        //using apply as given below

        preview.apply(var2, ["First", "Second"]); //output: var2 First Second

        //using basic as given below

        preview("First", "Second");//output: undefined "First", "Second"

    </script>

</head>

<body>

    <div>

        <h3>Refresh the page and see the alert result or go to console window and see the result.</h3>

    </div>

</body>

</html>

**The output: go to link**[**http://embed.plnkr.co/4Rb8Ur/preview**](http://embed.plnkr.co/4Rb8Ur/preview)