jQuery addClass()

The addClass() method adds one or more class names to the selected elements.

This method does not remove existing class attributes, it only adds one or more class names to the class attribute.

Tip: To add more than one class, separate the class names with spaces.

Syntax

```
$(selector).addClass(classname,function(index,currentclass))
```

Parameter	Description
classname	Required. Specifies one or more class names to be added
function(*index,currentclass*)	Optional. Specifies a function that returns one or more class names to be added • *index* - Returns the index position of the element in the set • *currentclass* - Returns the current class name of the selected element

Code - 1 - add Class

```
<body>
    <!-- Placing HTML Code for jQuery Code demonstrartion-->
    <button class="cl">Add Class</button>
    <p>Add me some style!..</p>
    <!--
        This is the script link you have to put so jquery gets loaded first
        else you get error , : $ is not defined
    -->
    <script src="/jQuery/node_modules/jquery/dist/jquery.min.js"></script>
    <script>
        $(document).ready(function(){
            $(".cl").click(function(){
                $("p").addClass("addClassStyle");
            })
        });
    </script>
</body>
```

Code - 2 - add multiple class

```html
<body>
    <!-- Placing HTML Code for jQuery Code demonstrartion-->
    <button class="cl">Add Class</button>
    <p>Add me some style!..</p>
    <!--
        This is the script link you have to put so jquery gets loaded first
        else you get error , : $ is not defined
    -->
    <script src="/jQuery/node_modules/jquery/dist/jquery.min.js"></script>
    <script>
        $(document).ready(function(){
            $(".cl").click(function(){
                $("p").addClass("addClassStyle addCurving");
            })
        });
    </script>
</body>
```

Code - 3 - add using function

```html
<body>
    <!-- Placing HTML Code for jQuery Code demonstrartion-->
    <button class="cl">Add Class</button>
    <p>Add me some style!..</p>
    <p>Add me some style!..</p>
    <p>Add me some style!..</p>
    <p>Add me some style!..</p>
    <!--
        This is the script link you have to put so jquery gets loaded first
        else you get error , : $ is not defined
    -->
    <script src="/jQuery/node_modules/jquery/dist/jquery.min.js"></script>
    <script>
        $(document).ready(function(){
            $(".cl").click(function(){
                $("p").addClass(function(n){

                    console.log(n);//0 1 2 3

                    return "par_" + n;
                });
            })
        });
    </script>
</body>
```