

# jQuery toggleClass()

The toggleClass() method toggles between adding and removing one or more class names from the selected elements.

This method checks each element for the specified class names.

The class names are added if missing, and removed if already set - This creates a toggle effect.

However, by using the "switch" parameter, you can specify to only remove, or only add a class name.

## Syntax

```
$(selector).toggleClass(classname,function(index,currentclass),switch)
```

Parameter	Description
classname	Required. Specifies one or more class names to add or remove. To specify several classes, separate the class names with a space
function(index,currentclass)	Optional. Specifies a function that returns one or more class names to add/remove <ul style="list-style-type: none"><li>• <i>index</i> - Returns the index position of the element in the set</li><li>• <i>currentclass</i> - Returns current class name of selected elements</li></ul>
switch	Optional. A Boolean value specifying if the class should only be added (true), or only be removed (false)

## Code - 1 - toggle Class

```
<body>
  <!-- Placing HTML Code for jQuery Code demonstration-->
  <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").toggleClass("addClassStyle");
      });
    });
  </script>
</body>
```

## Code 2 - toggle class using switch parameter

```
<body>
  <!-- Placing HTML Code for jQuery Code demonstrartion-->
  <button class="c1">Add Class</button>
  <button class="c2">Remove 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(){
      $(".c1").click(function(){
        $("p").toggleClass("addClassStyle", true); //adding
      });
      $(".c2").click(function(){
        $("p").toggleClass("addClassStyle", false); //removing
      })
    });
  </script>
</body>
```