

# JQuery Examples

## jQuery with CSS:

1. `addClass()`
2. `removeClass()`
3. `toggleClass()`
4. `css()`

### 1. `addClass()`

```
<!DOCTYPE html>
<html>
  <head>
    <script type="text/javascript" src="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/js/jquery.min.js"></script>
    <script type="text/javascript">
      $(document).ready(function(){
        $("#btnAddClass").click(function(){
          $("p").addClass("test");
        });
      });
    </script>
    <style>
      p{
        font-size: medium;
        font-style: normal;
        font-family: Arial, Helvetica, sans-serif;
      }
      .test{
        font-style: italic;
        font-size: xx-large;
        font-family: Verdana, Geneva, Tahoma, sans-serif;
      }
    </style>
  </head>
  <body>
    <p>Dhyanahita-DSPS</p> <br />
    <button type="button" id="btnAddClass">AddClass</button>
  </body>
</html>
```

## 2. removeClass()

```
<!DOCTYPE html>
<html>
  <head>
    <script type="text/javascript" src="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/js/jquery.min.js"></script>
    <script type="text/javascript">
      $(document).ready(function(){
        $("#btnremoveClass").click(function(){
          $("#div1").removeClass();
        });
      });
    </script>
    <style>
      .a1{
        background-color: lightblue;
        color: darkblue;
        font-size: xx-large;
        text-align: center;
        text-transform: capitalize ;
      }
    </style>
  </head>
  <body>
    <div class="a1" id="div1">
      <h1>Application Working Status</h1>
    </div>
    <div>
      <button id="btnremoveClass" type="button">RemoveClass</button>
    </div>
  </body>
</html>
```

### 3. toggleClass

```
<!DOCTYPE html>
<html>
  <head>
    <script type="text/javascript" src="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/js/jquery.min.js"></script>
    <script type="text/javascript">
      $(document).ready(function(){
        $("#btnremoveClass").click(function(){
          $("#div1").toggleClass();
        });
      });
    </script>
    <style>
      .a1{
        background-color: lightblue;
        color: darkblue;
        font-size: xx-large;
        text-align: center;
        text-transform: capitalize ;
      }
    </style>
  </head>
  <body>
    <div class="a1" id="div1">
      <h1>Application Working Status</h1>
    </div>
    <div>
      <button id="btnremoveClass" type="button">ToggleClass</button>
    </div>
  </body>
</html>
```

## 4. CSS()

```
<!DOCTYPE html>
<html>
  <head>
    <script type="text/javascript" src="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/js/jquery.min.js"></script>
    <script type="text/javascript">
      $(document).ready(function(){
        $("#btnAddCss").click(function(){
          $("#div1").css("background-color","lightblue");
        });
        $("#btnAddCss1").click(function(){
          $("#div1").css({
            'background-color':'lightblue',
            'color':'darkblue',
            'font-size':'xx-large'
          });
        });
      });
    </script>
  </head>
  <body>
    <div id="div1">
      <p>Application Development using JQuery</p>
    </div>
    <button type="button" id="btnAddCss">AddCssProperties</button>
    <button type="button" id="btnAddCss1">MultiplProperties</button>
  </body>
</html>
```

# Jquery Validations

```
<head>
  <title>Login Page</title>
  <link rel="StyleSheet" href="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/css/bootstrap.min.css" />
  <script type="text/javascript" src="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/js/bootstrap.min.js"></script>
  <script type="text/javascript" src="bootstrap-4.5.0-dist/bootstrap-4.5.0-dist/js/jquery.min.js"></script>
  <script type="text/javascript">
    $(document).ready(function(){
      $("#btnLogin").click(function(){
        var val1 = $("#txtUsername").val();
        var val2 = $("#txtPassword").val();
        if(val1 == '' && val2 == ''){
          $('input[type="text"]').css("border","2px solid red");
          window.alert('Fill the Username and Password');
        }
        else{
          //We can pass this username and password to the server side
        }
      });
    });
  </script>
  <style type="text/css">

</style>
</head>
```

```

<body>
  <div class="container">
    <form action="" method="POST">
      <div class="form-group">
        <label for="Username">Username</label>
        <input type="text" class="form-control" id="txtUsername" placeholder="Enter Username"/>
      </div>
      <div class="form-group">
        <label for="password">Password</label>
        <input type="text" class="form-control" id="txtPassword" placeholder="Enter Password" />
      </div>

      <button type="button" class="btn btn-primary" id="btnLogin">Login</button>
    </form>
  </div>
</body>

```

```

<script type="text/javascript">
  $(document).ready(function(){
    $("#validateLogin").validate({
      rules : {
        email:{
          required : true
        },
        password:{
          required : true
        }
      },
      messages :{
        email:{
          required : "Enter EmailID"
        },
        password:{
          required : "Enter Password"
        }
      }
    });
  });
</script>

```

Task: Validate the Username and Password which is minimum length of 6 characters and maximum length of 12 characters

Task : Validate the Registration Page with basic input fields like Username, EmailID, Mobile Numbers, Password, Address.

