# MODULE: 5 (JQuery Basic, Effects & advance)

Q-1. - What is JQuery?

Ans - jQuery is a small, light-weight and fast JavaScript library. It is cross-platform and supports different types of browsers. It is also very useful to simplify a lot of the complicated things from JavaScript, like AJAX calls and DOM manipulation.

Q-2. - How to Apply CSS Using JQuery, How to Add Class and Remove Class in JQuery, JQuery Animation?

## jQuery Add css -

Syntax -  $(document).ready(function()

        {

            $(".b1").click(function()

            {

                $("p").css("background-color","red")

                $("p").css("color","yellow")

            })

            $("div").click(function()

            {

            })

        })

    </script>

</head>

<body>

    <p>click on button to change color </p>

    <button class="b1">css</button>

    <div></div>

</body>

## jQuery ADD CLASS AND REMOVE CLASS –

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

    <script>

        $(document).ready(function()

        {

            $(".b1").click(function()

            {

                $("h1").addClass("class")

            })

            $(".b2").click(function()

            {

                $("h1").removeClass("class")

            })

        })

    </script>

    <style>

        .class

        {

            color: blue;

        }

    </style>

</head>

<body>

    <h1>

        Comapny Name

    </h1>

    <p>

        Lorem ipsum dolor, sit amet consectetur adipisicing elit. Quidem suscipit eius illum, impedit a culpa delectus ipsum eligendi adipisci, id harum quam, possimus ut eum consequuntur totam ab. Quibusdam, reiciendis?

    </p>

    <button class="b1">Add CSS</button>

    <button class="b2">Remove CSS</button>

</body>

</html>

## JQUERY ANIMATION –

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

    <style>

        div{

            height: 150px;

            width: 150px;

            background-color: blue;

            position:relative;

            left: 50%;

        }

    </style>

</head>

<body>

    <div></div>

    <br><br>

    <button class="b1">left</button>

    <script>

        $(document).ready(function()

        {

            $(".b1").click(function()

            {

                $("div").animate({"left" :"150"})

            })

        })

    </script>

</body>

</html>

Q-3 - How to create slider with animation?

ANS - <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>

    <script src="https://malsup.github.io/jquery.cycle.all.js"></script>

    <script src="https://malsup.github.io/jquery.cycle2.tile.js"></script>

</head>

<body>

    <div id="slide">

        <img src="images/download (1).jpg" alt="" width="60%" height="500px">

        <img src="images/download.jpg" alt="" width="60%" height="500px">

        <img src="images/images (1).jpg" alt="" width="60%" height="500px">

        <img src="images/images (2).jpg" alt="" width="60%" height="500px">

        <img src="images/images.jpg" alt="" width="60%" height="500px">

    </div>

    <script type="text/javascript">

        $(document).ready(function()

        {

            $("#slide").cycle("zoom");

            $("#slide img").css("overflow-y","hidden");

        });

    </script>

</body>

</html>