

JQuery Full Document

Animate

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    div {
      width: 300px;
      height: 300px;
      background-color: cornflowerblue;
      position: relative;
    }
  </style>
</head>

<body>

  <button id="get">Animate Start</button>
  <button id="set">Animate Stop</button>
  <button id="toend">Animate toend</button>
  <br><br>
  <div id="main">

  </div>

  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /* animate syntax
    $(selector).animate({css},speed,callback) */
    /* animate stop syntax

    $(selector).stop(stopall,toend) both are boolean
```

```

        stop all badha animation ne stop karse ane to end je animation current
time chaltu hase ane ani ending par pochadse pachi na animation by default jem
che a rite chalse */

        /* stop(stopall,toend) by default false hoy jyare aapre true aapiye tyare
stopall badha animation stop karse
by default stopall false hase a only current animation stop karse*/
$(document).ready(function () {
    $("#get").click(function () {
        $("#main").animate({
            left: "200px",
            top: "150px",
            borderRadius: "50%",
        }, 5000)
        $("#main").animate({
            top: "0",
            left: "500px",
            width: "100px",
            height: "100px"
        }, 7000)
    })
    $("#set").click(function () {
        $("#main").stop()/* only current animation stop thay */
        // $("#main").stop(true)/* aa badha animation ne stop karse */
    })
    $("#toend").click(function () {
        $("#main").stop(false,true)
    })
})
</script>
</body>

</html>

```

Attr

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">

```

```

<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>

</style>
</head>

<body>
  <button id="btn1">Get Attribute</button>
  <button id="btn2">Set Attribute</button>
  <button id="btn3">Remove Attribute</button>
  <input type="text" id="maindiv" class="cls" name="Waghela" value="Mother">
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    $("document").ready(function () {
      $("#btn1").click(function () {
        let a = $("#maindiv").attr("class");
        let b = $("#maindiv").attr("id");
        console.log(a);
        console.log(b);
      })
      $("#btn2").click(function () {
        // $("#maindiv").attr("class","Newclass");
        // $("#maindiv").attr("name","mehul");
        $("#maindiv").attr({
          "class": "Newclass",/* multiple attribute add */
          "value": "Life"
        });
      })
      $("#btn3").click(function () {
        // $("#maindiv").attr("class","Newclass");
        // $("#maindiv").attr("name","mehul");
        $("#maindiv").removeAttr("class value");/* Multiple attribute
remove */
      })
    })
  </script>
</body>

</html>

```

Chain

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    p {
      width: 300px;
      height: 300px;
      background-color: cornflowerblue;
    }
  </style>
</head>

<body>

  <button id="btn">Chain</button>

  <p id="main">

</p>

  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    $(document).ready(function () {
      $("#btn").click(function () {
        $("#main").hide(2000).fadeIn(2000).slideUp().slideDown();
      })
    })
  </script>
</body>

</html>

```

Children

```

<!DOCTYPE html>
<html lang="en">

<head>

```

```
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
  * {
    border: 1px solid black;
  }

  p {
    background-color: red;
  }

  .pera {
    background-color: aquamarine;
  }

  .first {
    background-color: brown;
  }

  b {
    font-size: 25px;
  }

  .border {
    border: 10px solid pink;
  }

  .add {
    background-color: chartreuse;
  }
</style>
</head>

<body>
  <button id="btn1">children</button>
  <button id="btn2">find</button>
  <div>Before main</div>
  <div id="main">
    <h1>Main Div</h1>
    <div id="sub">
      <h1>Sub div</h1>
      <ul id="ul">
        <li><a href="#" id="list1">Hello World</a></li>
```

```

        <li><a href="#" id="list2">Hello World</a></li>
        <li><a href="#" id="list3">Hello World</a></li>
        <li><a href="#" id="list4">Hello World</a></li>
        <li><a href="#" id="list5">Hello World</a></li>
    </ul>
</div>
</div>
</div>
<div>After main</div>
<script src="Js/jquery-3.7.0.js"></script>
<script>
    $("document").ready(function () {
        $("#btn1").click(function () {
            $("#main").children().addClass("add");/*childre method select
only direct parent */
        })
        $("#btn2").click(function () {
            $("#main").find("a").addClass("add");/*find method select
internal element anchor tag of main div */
        })
    })
</script>
</body>

</html>

```

Class

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        div{
            background-color: yellow;
        }
        p{
            background-color: red;
        }
    </style>

```

```

        .pera{
            background-color: aquamarine;
        }
        .first{
            background-color: brown;
        }
        b{
            font-size: 25px;
        }
        .border{
            border: 10px solid pink;
        }
    </style>
</head>

<body>
    <button id="btn1">Add class pera1</button>
    <button id="btn2">remove class pera2</button>
    <button id="btn3">Toggle class pera3</button>
    <button id="btn4">Add class on multiple Element</button>
    <button id="btn5">Add multiple class</button>
    <h1>Hello Mehul</h1>
    <div id="main">
        <p id="pera1"><b>Add class pera</b> Lorem ipsum dolor sit amet,
consectetur adipisicing elit. Assumenda delectus voluptas sed quas laudantium
facere expedita nulla voluptate aliquam aut in eos doloremque suscipit, enim
impedit voluptatem? Doloribus, qui quis.
        </p>
        <p id="pera2" class="pera"><b>Remove class pera</b> Class with pera Lorem
ipsum dolor sit amet, consectetur adipisicing elit. Assumenda delectus voluptas
sed quas laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
        <p id="pera3"><b>Toggle class pera</b> Class with pera1 and pera2 Lorem
ipsum dolor sit amet, consectetur adipisicing elit. Assumenda delectus voluptas
sed quas laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
    </div>
    <script src="Js/jquery-3.7.0.js"></script>
    <script>
        /* class ne add remove ne toggle karava */
        $("document").ready(function () {
            $("#btn1").click(function () {
                $("#pera1").addClass("pera");
            }
        }
    </script>

```

```

    })
    $("#btn2").click(function () {
        $("#pera2").removeClass("pera");
    })
    $("#btn3").click(function () {
        $("#pera3").toggleClass("pera");
    })
    $("#btn4").click(function () {
        $("#pera3 , h1").toggleClass("pera");/* add class on pera3 and h1
both */
    })
    $("#btn5").click(function () {
        $("#pera1").addClass("pera border");
    })
    })
</script>
</body>

</html>

```

Css

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>

        p{
            background-color: red;
        }
        .pera{
            background-color: aquamarine;
        }
        .first{
            background-color: brown;
        }
        b{
            font-size: 25px;

```



```

    }
    .border{
        border: 10px solid pink;
    }
</style>
</head>

<body>
    <button id="btn1">Check class availble or not in pera1</button>
    <button id="btn2">Check class availble or not in pera2</button>
    <div id="main">
        <p id="pera1"><b>Add class pera</b> Lorem ipsum dolor sit amet,
consectetur adipisicing elit. Assumenda delectus voluptas sed quas laudantium
facere expedita nulla voluptate aliquam aut in eos doloremque suscipit, enim
impedit voluptatem? Doloribus, qui quis.
        </p>
        <p id="pera2"><b>Remove class pera</b> Class with pera Lorem ipsum dolor
sit amet, consectetur adipisicing elit. Assumenda delectus voluptas sed quas
laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
        <p id="pera3"><b>Toggle class pera</b> Class with pera1 and pera2 Lorem
ipsum dolor sit amet, consectetur adipisicing elit. Assumenda delectus voluptas
sed quas laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
    </div>
    <script src="Js/jquery-3.7.0.js"></script>
    <script>
        $("document").ready(function () { /* Single style add */
            $("#btn1").click(function () {
                $("#pera1").css("background-color","yellow")
            })
            $("#btn2").click(function () { /* Multiple style add using css */
                $("#pera1").css({
                    "background-color":"yellow",
                    "font-size":"50px"
                })
            })
        })
    </script>
</body>

</html>

```

Dimension

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    #main {
      padding: 20px;
      margin: 40px;
      width: 300px;
      height: 250px;
      background-color: brown;
      border: 10px solid yellow;
    }
  </style>
</head>

<body>
  <button id="btn1">Get dimension</button>
  <div>
    <div id="main">

    </div>
  </div>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    $( "document" ).ready(function () {
      $("#btn1").click(function () {
        console.log("Width="+$("#main").width());
        console.log("Inner Width="+$("#main").innerWidth());
        console.log("Outer Width="+$("#main").outerWidth());
        console.log("Outer Width with
margin="+$("#main").outerWidth(true));
        console.log("Height="+$("#main").height());
        console.log("Inner Height="+$("#main").innerHeight());
        console.log("Outer Height="+$("#main").outerHeight());
        console.log("Outer Height with
margin="+$("#main").outerHeight(true));
      })
    })
  </script>
</body>
</html>
```

```
    })
  </script>
</body>

</html>
```

Event

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    div {
      width: 300px;
      height: 300px;
      overflow: auto;
    }
  </style>
</head>
<body>
  <div id="main">
    <div id="sub">
      <input type="text" id="in1">
      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Optio
fugit, officiis quidem consequuntur, quis distinctio quae autem placeat, animi
sit commodi recusandae suscipit. Tenetur, blanditiis quasi. Blanditiis vel
possimus quae, corporis maiores hic deserunt sunt molestiae deleniti voluptas.
Dolor minima labore, itaque quis autem impedit placeat soluta corrupti distinctio
quas architecto ab quibusdam repudiandae, mollitia aperiam expedita atque
debitis, praesentium tempore enim eveniet? Nesciunt tempora maxime ullam incidunt
nulla vitae exercitationem earum sunt, consequuntur laborum eum perspiciatis
consectetur pariatur dignissimos hic culpa quibusdam saepe repudiandae recusandae
consequatur cumque esse illo ex. Quas deserunt cupiditate commodi esse, sed eos
aperiam officiis dolorum iste maxime laudantium dolores, accusantium accusamus
rerum ratione sapiente eum sunt quod? Tenetur mollitia laboriosam ut excepturi
ipsum, adipisci enim non doloremque quasi voluptatum deserunt labore impedit.
Impedit perspiciatis, commodi quam non architecto quisquam? Beatae suscipit
voluptatem repellat, facere obcaecati alias illo officia vero impedit culpa
deleniti libero nesciunt itaque? Iusto magni hic quidem, deleniti, voluptas
```

accusantium nesciunt facere natus aliquid optio saepe sit dolorum tenetur eos assumenda vero minima quas ut sint nisi quo et numquam consequuntur? Autem quia, aut, enim quisquam aliquam provident laboriosam id quod maxime quo nam distinctio culpa eius similique magnam amet earum, debitis itaque ipsa commodi officia ex deleniti. Amet mollitia neque ab! Aspernatur aperiā porro saepe, vitae nihil doloribus, necessitatibus in itaque, praesentium expedita quidem delectus sunt. Ea neque optio ratione quasi fugit quae ipsa similique. Quia ducimus officiis et harum dignissimos consequuntur quidem eius, ab, illo adipisci, soluta dolor veritatis. Natus consequuntur dolorem, similique a ipsam ipsa dolorum maiores laboriosam rem temporibus. Veritatis facere consecetur id esse praesentium officiis minus architecto quaerat maiores. Consequuntur perferendis perspicatis debitis, nemo iste dignissimos sint aliquam, et officiis minus, id numquam ab repellat quis reiciendis corrupti repellendus quo sapiente ea! Voluptatum rerum est temporibus expedita mollitia ad quisquam ipsam? Natus fuga, ad maxime quaerat esse, hic dolorum debitis, tenetur cumque atque ea aspernatur error dolores nulla illo delectus totam quas eius impedit. Iure vero, ut ullam, quo consequuntur quas voluptas veritatis ad, odio id harum excepturi animi possimus amet cum error. Consequuntur doloremque aliquam unde! Enim explicabo officia consequatur ipsa adipisci ipsum rem, ratione quasi. Soluta consecetur assumenda aliquam, nobis possimus eius hic. Unde aliquam ut quae at amet est totam iste itaque aspernatur sapiente? Rem fugiat esse temporibus ut aut impedit magnam obcaecati? Consequuntur laborum optio nostrum alias, perspicatis earum aliquid vero aliquam minus harum eum doloremque ullam iure repudiandae ducimus reprehenderit. Aperiā, odio. Rem architecto possimus, quasi sit laboriosam deserunt culpa id, dolore pariatur nemo excepturi iusto itaque consequuntur labore corrupti. Eum quasi explicabo, voluptas fuga exercitationem provident hic delectus error quos modi saepe, qui perspicatis pariatur dolores! Est, dolorum! Incidunt delectus amet non expedita reiciendis! Placeat iste, accusamus nam, molestiae vero officia quam cumque esse saepe mollitia vel cum magnam laudantium id! Sequi illum distinctio laudantium delectus, eos ipsa, quaerat non labore obcaecati, iusto fugiat praesentium commodi? Quo iure vitae hic corporis, modi fugit adipisci repellat rerum fugiat ducimus ipsum rem porro nihil recusandae alias sapiente eaque nulla soluta ut, dolorem laudantium. Maxime, qui? Aut, at explicabo odio eaque laborum incidunt eligendi reprehenderit magnam consequuntur corrupti dignissimos quo quisquam minima quasi! Dolorem vel sequi ut commodi cum veniam iure magnam incidunt excepturi quaerat, dolorum dignissimos expedita repellat, velit, similique nam minima veritatis quas id dicta molestiae magni aperiā rerum itaque! In omnis distinctio maiores libero eligendi vero veniam, quibusdam repellat architecto assumenda vitae error temporibus optio explicabo rerum at similique saepe id accusamus, ut illum ex cum aspernatur fugiat! Magni, saepe numquam eum animi nobis adipisci ad, autem iure facere perferendis et, velit provident assumenda! Adipisci molestias quia explicabo unde exercitationem blanditiis? Atque ducimus perferendis omnis corrupti vel cum quas delectus dolores assumenda, molestias voluptas accusamus porro architecto asperiores eaque itaque dicta tempore. Dolorum, tempore doloribus recusandae aspernatur beatae

rerum quibusdam molestias libero veniam animi omnis repellendus illo veritatis, ad perspiciatis a porro, itaque modi amet! Nulla quasi deleniti nobis fugiat reprehenderit, ad eius ex repudiandae cupiditate expedita aperiam est minima voluptas odit eaque! Architecto nostrum facere vitae praesentium sequi quisquam est repellendus eaque alias. Deserunt quam officia nesciunt minima assumenda alias natus excepturi cumque ipsum. Laborum mollitia maxime similique placeat provident temporibus eveniet voluptates, odio exercitationem dolores corporis laudantium iure quia perspiciatis fugiat vitae a laboriosam repellendus enim facere neque explicabo, sit et. A aspernatur, quam alias rerum, laborum dicta magnam quisquam corporis aperiam nisi error tempora optio autem, suscipit esse voluptatibus cum iusto facilis voluptatem. Facilis, cupiditate numquam. Enim quam omnis necessitatibus reprehenderit sunt quos ex nam reiciendis accusamus quod soluta officiis earum ipsum consequuntur ullam aliquid ipsa animi, neque voluptates dolore nobis harum eius repudiandae facilis. Accusamus, similique? Doloremque nesciunt error ut blanditiis reiciendis impedit, aspernatur pariat expedita laborum nobis dignissimos maiores, iste corporis similique praesentium dolorem fugiat. Dicta officia corporis iusto quas! Exercitationem asperiores facere dolorem. Commodi iure quaerat consequatur dicta voluptatum perferendis minus tempore ipsum natus tempora voluptate facere vel necessitatibus ratione repellendus ipsa corrupti optio, libero eos hic, reprehenderit, atque debitis? Neque ducimus earum velit autem accusantium? Sapiente magni, iusto recusandae necessitatibus rem perspiciatis eligendi quod impedit dolor praesentium veritatis eum neque culpa commodi quaerat repellat quasi blanditiis earum atque ea? Soluta repudiandae qui molestiae. Earum vero necessitatibus doloremque iste odit, nihil minus corporis blanditiis cupiditate adipisci voluptates distinctio, sapiente autem eveniet voluptas beatae accusantium ea porro repellendus molestias veritatis libero placeat! Pariatur minus ea sapiente illo impedit, iusto exercitationem voluptate, voluptatum consecetur adipisci fugit eos corrupti vitae unde quibusdam illum iure odio atque dicta accusamus facilis ipsa est! Ipsam, officia assumenda? Est, quidem eos itaque eaque nisi, voluptas culpa inventore cumque perferendis illum beatae tenetur sequi recusandae quibusdam! Praesentium accusamus, minima inventore necessitatibus recusandae ipsam, nobis consecetur tempore ullam iusto at! Nam temporibus commodi a inventore corporis? Iusto, numquam. Perferendis provident, neque harum, tenetur necessitatibus minus voluptate dicta pariat recusandae eum temporibus perspiciatis quidem exercitationem, aperiam expedita magnam repellendus nostrum sed. Et pariat eveniet repudiandae qui! Officiis reiciendis esse saepe soluta ad eius sunt eum?

</div>

</div>

<script src="Js/jquery-3.7.0.js"></script>

<script>

```
$("#in1").focus(function(){
    $(this).css("background-color","red")
})
```

```

        $("#in1").blur(function(){
            $(this).css("background-color","yellow")
        })
        $(window).scroll(function(){
            console.log("Scrolling");
        })
    </script>
</body>
</html>

```

Filter

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        .add {
            color: chartreuse;
        }

        li {
            font-size: 25px;
        }
    </style>
</head>

<body>
    <button id="btn1">select li which has both class hello and demo</button>
    <button id="btn2">select li which has demo class</button>
    <button id="btn3">select li which has not both demo and hello class</button>
    <button id="btn4">select li which has not demo class</button>
    <div id="main">
        <h1>Main Div</h1>
        <div id="sub">
            <h1>Sub div</h1>
            <ul id="ul">
                <li>Hello</li>
                <li class="hello demo">Hello</li>
            </ul>
        </div>
    </div>

```

```

        <li>Hello</li>
        <li class="hello">Hello</li>
        <li>Hello</li>
        <li class="hello demo">Hello</li>
        <li class="hello">Hello</li>
        <li class="hello demo">Hello</li>
    </ul>
</div>
</div>
</div>
<script src="https://code.jquery.com/jquery-3.7.0.min.js"
    integrity="sha256-2Pmrv0kuTBOenSvLm6bvfbSSHrUJ+3A7x6P5Ebd07/g="
crossorigin="anonymous"></script>
<script>
    $("document").ready(function () {
        $("#btn1").click(function () {
            $("li").filter(".hello , .demo").addClass("add");/*select li
which has and hello and demo both class*/
        })
        $("#btn2").click(function () {
            $("li").filter(".demo").addClass("add");/*select li which has
demo class*/
        })
        $("#btn3").click(function () {
            $("li").not(".hello").addClass("add");/*select li which has not
and hello and demo both class*/
        })
        $("#btn4").click(function () {
            $("li").not(".demo").addClass("add");/*select li which has not
demo class*/
        })
    })
</script>
</body>
</html>

```

First last eq

```

<!DOCTYPE html>
<html lang="en">

<head>

```

```
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
    .add {
        color: chartreuse;
    }
</style>
</head>

<body>
    <button id="btn1">First element</button>
    <button id="btn2">last element</button>
    <button id="btn3">eq element</button>
    <div id="main">
        <h1>Main Div</h1>
        <div id="sub">
            <h1>Sub div</h1>
            <ul id="ul">
                <li>
                    <ul>
                        <li>Hello</li>
                        <li>Hello</li>
                    </ul>
                </li>
                <li>
                    <ul>
                        <li>Hello</li>
                        <li>Hello</li>
                    </ul>
                </li>
                <li>
                    <ul>
                        <li>Hello</li>
                        <li>Hello</li>
                    </ul>
                </li>
                <li>
                    <ul>
                        <li>Hello</li>
                        <li>Hello</li>
                    </ul>
                </li>
            </ul>
        </div>
    </div>
</body>
```



```

        </div>
    </div>
</div>
<script src="Js/jquery-3.7.0.js"></script>
<script>
    $("document").ready(function () {
        $("#btn1").click(function () {
            $("#ul").first().addClass("add");/* Select all first element of
ul*/
        })
        $("#btn2").click(function () {
            $("#ul").last().addClass("add");/* Select all last element of
ul*/
        })
        $("#btn3").click(function () {
            $("ul").eq(3).addClass("add");/* Select element of ul by index
number*/
        })
    })
</script>
</body>
</html>

```

Hasclass

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        div{
            background-color: yellow;
        }
        p{
            background-color: red;
        }
        .pera{
            background-color: aquamarine;
        }
    </style>

```

```

    }
    .first{
        background-color: brown;
    }
    b{
        font-size: 25px;
    }
    .border{
        border: 10px solid pink;
    }
</style>
</head>

<body>
    <button id="btn1">Check class availble or not in pera1</button>
    <button id="btn2">Check class availble or not in pera2</button>
    <div id="main">
        <p id="pera1"><b>Add class pera</b> Lorem ipsum dolor sit amet,
consectetur adipisicing elit. Assumenda delectus voluptas sed quas laudantium
facere expedita nulla voluptate aliquam aut in eos doloremque suscipit, enim
impedit voluptatem? Doloribus, qui quis.
        </p>
        <p id="pera2" class="pera"><b>Remove class pera</b> Class with pera Lorem
ipsum dolor sit amet, consectetur adipisicing elit. Assumenda delectus voluptas
sed quas laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
        <p id="pera3"><b>Toggle class pera</b> Class with pera1 and pera2 Lorem
ipsum dolor sit amet, consectetur adipisicing elit. Assumenda delectus voluptas
sed quas laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
    </div>
    <script src="Js/jquery-3.7.0.js"></script>
    <script>
        /* class ne add remove ne toggle karava */
        $("document").ready(function () {
            $("#btn1").click(function () {
                alert($("#pera1").hasClass("pera"));
            })
            $("#btn2").click(function () {
                alert($("#pera2").hasClass("pera"));
            })
        })
    </script>

```

```
</body>
```

```
</html>
```

Html set

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    div {
      width: 300px;
      height: 300px;
      overflow: auto;
    }
  </style>
</head>

<body>
  <h2>Dom manipulation</h2>
  <button id="get">Get text</button>
  <button id="set">Set text</button>
  <div id="main">
    <h1>Hello Mehul</h1>
    <button id="get1">Get html</button>
    <button id="set1">Set html</button>
    <ul>
      <li>Hello</li>
      <li>Hello</li>
      <li>Hello</li>
      <li>Hello</li>
    </ul>
  </div>
  <button id="get2">Get Value</button>
  <button id="set2">Set Value</button>
  <input type="text" id="in1" value="waghela">
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
```

```

$(document).ready(function(){
    $("#get").click(function(){
        let a=$("#h1").text();
        console.log(a);
    })
    $("#set").click(function(){
        $("#h1").text("Updated text...!");
    })

    $("#get1").click(function(){
        let a=$("#ul").html();
        console.log(a);
    })
    $("#set1").click(function(){
        $("#ul").html("<h3>Hi This is h3</h3>");
    })

    $("#get2").click(function(){
        let a=$("#in1").val();
        console.log(a);
    })
    $("#set2").click(function(){
        $("#in1").val("Mehul");
    })
})
</script>
</body>

</html>

```

Insert

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        div{
            background-color: yellow;

```

```

    }
    p{
        background-color: red;
    }
</style>
</head>

<body>
    <button id="btn1">Append</button>
    <button id="btn2">Prepend</button>
    <button id="btn3">After</button>
    <button id="btn4">Before</button>
    <div id="main">
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Assumenda
delectus voluptas sed quas laudantium facere expedita nulla voluptate aliquam aut
in eos doloremque suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
    </div>
    <script src="Js/jquery-3.7.0.js"></script>
    <script>
        $("document").ready(function () {
            $("#btn1").click(function () {
                $("#main").append("<h3>append</h3>");
            })
            $("#btn2").click(function () {
                $("#main").prepend("<h3>prepend</h3>");
            })
            $("#btn3").click(function () {
                $("#main").after("<h3>after</h3>");
            })
            $("#btn4").click(function () {
                $("#main").before("<h3>before</h3>");
            })
        })
    </script>
</body>

</html>

```

Jquery click

```

<!DOCTYPE html>
<html lang="en">

```

```

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    p{
      border: 1px solid black;
      padding: 10px;
    }
  </style>
</head>
<body>
  <button id="btn1">Hide</button>
  <button id="btn2">Show</button>
  <button id="btn3">Toggle</button>
  <button id="btn4">Dbl click</button>
  <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non quo
  provident iure velit. A nisi quod, aperiam sequi impedit nobis rem. Sed obcaecati
  ullam ex aliquid veniam distinctio! Impedit inventore culpa in quos deleniti
  eaque nostrum asperiores repellat, reprehenderit ad praesentium officiis
  laudantium aperiam mollitia vel eveniet saepe dignissimos libero.</p>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /* hide event ma 2 arguments lakhi shakay ek che speed ane biju che call
    back function */
    /* syntax .hide(speed ,callback) speed ma 3 option che "slow "fast" or
    milisecond*/
    $("#btn1").click(function(){
      $("p").hide(5000,function(){
        alert("Hello");
      });
    })
    $("#btn2").click(function(){
      $("p").show();
    })
    $("#btn3").click(function(){
      $("p").toggle();
    })
    $("#btn4").dblclick(function(){
      $("p").hide();
    })
  </script>
</body>
</html>

```

Jquery fade

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    p{
      border: 1px solid black;
      padding: 10px;
    }
  </style>
</head>
<body>
  <button id="btn1">Fadeout</button>
  <button id="btn2">Fadein</button>
  <button id="btn3">fadeToggle</button>
  <button id="btn4">fade to</button>
  <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non quo
  provident iure velit. A nisi quod, aperiam sequi impedit nobis rem. Sed obcaecati
  ullam ex aliquid veniam distinctio! Impedit inventore culpa in quos deleniti
  eaque nostrum asperiores repellat, reprehenderit ad praesentium officiis
  laudantium aperiam mollitia vel eveniet saepe dignissimos libero.</p>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /* fadeOut, fadeIn ,fadeToggle event ma 2 arguments lakhi shakay ek che
    speed ane biju che call back function */
    /* syntax .hide(speed ,callback) speed ma 3 option che "slow "fast" or
    milisecond*/
    /* fadeTo ma 3 argument lakhi shakay .fadeTo("speed,opacity range,call
    back function")
    opacity range means jya sudhi fade karvu hoy*/
    $("#btn1").click(function(){
      $("p").fadeOut();
    })
    $("#btn2").click(function(){
      $("p").fadeIn();
    })
    $("#btn3").click(function(){
      $("p").fadeToggle();
    })
    $("#btn4").click(function(){
```

```

        $("p").fadeTo("slow",0.5);
    })
</script>
</body>
</html>

```

Slide

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    p {
      border: 1px solid black;
      padding: 10px;
    }
  </style>
</head>

<body>
  <button id="btn1">Slide up</button>
  <button id="btn2">Slide down</button>
  <button id="btn3">Slide toggle</button>
  <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non quo
provident iure velit. A nisi quod, aperiam
    sequi impedit nobis rem. Sed obcaecati ullam ex aliquid veniam
distinctio! Impedit inventore culpa in quos
    deleniti eaque nostrum asperiores repellat, reprehenderit ad praesentium
officiis laudantium aperiam mollitia
    vel eveniet saepe dignissimos libero.</p>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /* slideup=>for hide
       slideDown=>show karva mate
       slidetoggle=>toggle karavamate
syntax slideup(speed,callback) */
    $("#btn1").click(function () {
      $("p").slideUp();
    });
  </script>
</body>
</html>

```



```

    })
    $("#btn2").click(function () {
        $("p").slideDown();
    })
    $("#btn3").click(function () {
        $("p").slideToggle();
    })
</script>
</body>

</html>

```

Keypress

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <input type="text" id="in1">
    <script src="Js/jquery-3.7.0.js"></script>
    <script>
        /* by using this method we can find type of event */
        // $(document).ready(function () {
        //     $("#in1").keypress(function (e) {
        //         console.log(e.key);
        //         console.log(e.keyCode);
        //     })
        // })
        // $(document).ready(function () {
        //     $("#in1").keydown(function (e) {
        //         console.log(e.key);
        //         console.log(e.keyCode);
        //     })
        // })
        $(document).ready(function () {
            $("#in1").keyup(function (e) {

```

```

        console.log(e.key);
        console.log(e.keyCode);
    })
})
</script>
</body>

</html>

```

Length

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    p {
      border: 1px solid black;
      padding: 10px;
    }
  </style>
</head>

<body>
  <button id="btn1">Hide</button>
  <button id="btn2">Show</button>
  <button id="btn3">Toggle</button>
  <button id="btn4">Button quantity</button>
  <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non quo
provident iure velit. A nisi quod, aperiam
    sequi impedit nobis rem. Sed obcaecati ullam ex aliquid veniam
distinctio! Impedit inventore culpa in quos
    deleniti eaque nostrum asperiores repellat, reprehenderit ad praesentium
officiis laudantium aperiam mollitia
    vel eveniet saepe dignissimos libero.</p>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /* element ni quantity janva mate length property use thase */
    $("#btn1").click(function () {

```

```

        $("p").hide();
    })
    $("#btn2").click(function () {
        $("p").show();
    })
    $("#btn3").click(function () {
        $("p").toggle();
    })
    $("#btn4").click(function () {
        console.log($("#button").length);
    })
</script>
</body>

</html>

```

Parent

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        *{
            border: 1px solid black;
        }
        p {
            background-color: red;
        }

        .pera {
            background-color: aquamarine;
        }

        .first {
            background-color: brown;
        }

        b {

```

```

        font-size: 25px;
    }

    .border {
        border: 10px solid pink;
    }

    .add {
        background-color: chartreuse;
    }
</style>
</head>

<body>
    <button id="btn1">parent</button>
    <button id="btn2">parents</button>
    <button id="btn3">parentsUntil</button>
    <div id="main">
        <h1>Main Div</h1>
        <div id="sub">
            <h1>Sub div</h1>
            <ul id="ul">
                <li><a href="#" id="list1">Hello World</a></li>
                <li><a href="#" id="list2">Hello World</a></li>
                <li><a href="#" id="list3">Hello World</a></li>
                <li><a href="#" id="list4">Hello World</a></li>
                <li><a href="#" id="list5">Hello World</a></li>
            </ul>
        </div>
    </div>
</div>
</div>
<script src="Js/jquery-3.7.0.js"></script>
<script>
    $("document").ready(function () {
        $("#btn1").click(function () {
            $("#list1").parent().addClass("add");/*parent method select only
direct parent */
        })
        $("#btn2").click(function () {
            $("#list1").parents().addClass("add");/*parents method select all
parent till html tag*/
        })
        $("#btn3").click(function () {
            $("#list1").parentsUntil("#sub").addClass("add");/*parentsUntil
select till sub id but except sub*/

```

```

    })
  })
</script>
</body>

</html>

```

Ready

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    p {
      border: 1px solid black;
      padding: 10px;
    }
  </style>
</head>

<body>
  <button id="btn1">Slide up</button>
  <button id="btn2">Slide down</button>
  <button id="btn3">Slide toggle</button>
  <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Non quo
provident iure velit. A nisi quod, aperiam
    sequi impedit nobis rem. Sed obcaecati ullam ex aliquid veniam
distinctio! Impedit inventore culpa in quos
    deleniti eaque nostrum asperiores repellat, reprehenderit ad praesentium
officiis laudantium aperiam mollitia
    vel eveniet saepe dignissimos libero.</p>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /*jquery jevo program run thay atle start thay so html read karya pehla
jquery run thay atle a error create kari sake. ready event a pela document ne
read karya pachij jquery run thava day*/
    $("document").ready(function () {
      $("#btn1").click(function () {

```

```

        $("p").slideUp();
    })
    $("#btn2").click(function () {
        $("p").slideDown();
    })
    $("#btn3").click(function () {
        $("p").slideToggle();
    })
})
/* this is shortcut of ready event
$(function) */

// $(function () {
//     $("#btn1").click(function () {
//         $("p").slideUp();
//     })
//     $("#btn2").click(function () {
//         $("p").slideDown();
//     })
//     $("#btn3").click(function () {
//         $("p").slideToggle();
//     })
// })
</script>
</body>

</html>

```

Remove Empty

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        div{
            background-color: yellow;
        }
    </style>

```

```

    p{
        background-color: red;
    }
    .pera{
        background-color: aquamarine;
    }
</style>
</head>

<body>
    <button id="btn1">Remove Div</button>
    <button id="btn2">Empty div</button>
    <button id="btn3">Remove paragraph with class pera</button>
    <button id="btn4">Remove paragraph with class pera1 and pera2 both </button>
    <div id="main">
        <p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Assumenda
delectus voluptas sed quas laudantium facere expedita nulla voluptate aliquam aut
in eos doloremque suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
        <p class="pera">Class with pera Lorem ipsum dolor sit amet, consectetur
adipisicing elit. Assumenda delectus voluptas sed quas laudantium facere expedita
nulla voluptate aliquam aut in eos doloremque suscipit, enim impedit voluptatem?
Doloribus, qui quis.
        </p>
        <p class="pera1 pera2">Class with pera1 and pera2 Lorem ipsum dolor sit
amet, consectetur adipisicing elit. Assumenda delectus voluptas sed quas
laudantium facere expedita nulla voluptate aliquam aut in eos doloremque
suscipit, enim impedit voluptatem? Doloribus, qui quis.
        </p>
    </div>
    <script src="Js/jquery-3.7.0.js"></script>
    <script>
        /* hide only dekhato bundh karse ne remove method dom mathi remove kari
dese */
        $("document").ready(function () {
            $("#btn1").click(function () {
                $("#main").remove(); /*Remove method je select karyu hoy a dom
mathi remove kari dese */
            })
            $("#btn2").click(function () {
                $("#main").empty(); /* Empty only selected elment child remove
karse */
            })
            $("#btn3").click(function () {
                $("p").remove(".pera"); /* remove p which has pera class*/
            })
        })
    </script>

```

```

    })
    $("#btn4").click(function () {
        $("p").remove(".pera1, .pera2"); /* remove p which has pera
class*/
    })
})
</script>
</body>

</html>

```

Siblings

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <style>
        .add {
            background-color: chartreuse;
        }
    </style>
</head>

<body>
    <button id="btn1">Siblings</button>
    <button id="btn2">next</button>
    <button id="btn3">nextall</button>
    <button id="btn4">nextuntil</button>
    <button id="btn5">prev</button>
    <button id="btn6">prevAll</button>
    <button id="btn7">prevUntil</button>
    <div id="main">
        <h1>Main Div</h1>
        <div id="sub">
            <h1>Sub div</h1>
            <ul id="ul">
                <li><a href="#">U11</a></li>
                <li><a href="#">HEllo World</a></li>
            </ul>
        </div>
    </div>

```



```

        <li></li>
        <li><a href="#">HEllo World</a></li>
        <li><a href="#" id="list4">HEllo World</a></li>
        <li><a href="#" id="list5">HEllo World</a></li>
    </ul>
    <ul id="ul2">
        <li><a href="#" id="list1">U12</a></li>
        <li><a href="#" id="list1">HEllo World</a></li>
        <li></li>
        <li><a href="#" id="list3">HEllo World</a></li>
        <li><a href="#" id="list4">HEllo World</a></li>
        <li><a href="#" id="list5">HEllo World</a></li>
    </ul>
    <ul id="ul3">
        <li><a href="#" id="list1">U13</a></li>
        <li><a href="#" id="list1">HEllo World</a></li>
        <li></li>
        <li><a href="#" id="list3">HEllo World</a></li>
        <li><a href="#" id="list4">HEllo World</a></li>
        <li><a href="#" id="list5">HEllo World</a></li>
    </ul>
    <ul id="ul4">
        <li><a href="#" id="list1">U14</a></li>
        <li></li>
        <li><a href="#" id="list3">HEllo World</a></li>
        <li><a href="#" id="list4">HEllo World</a></li>
        <li><a href="#" id="list5">HEllo World</a></li>
    </ul>
    <ul id="ul5">
        <li><a href="#" id="list1">U15</a></li>
        <li><a href="#" id="list1">HEllo World</a></li>
        <li></li>
        <li><a href="#" id="list3">HEllo World</a></li>
        <li><a href="#" id="list4">HEllo World</a></li>
        <li><a href="#" id="list5">HEllo World</a></li>
    </ul>
</div>
</div>
</div>
<script src="Js/jquery-3.7.0.js"></script>
<script>
    $("document").ready(function () {
        $("#btn1").click(function () {
            $("#ul").siblings().addClass("add");/* addclass to all sibling of
ul */

```

```

    })
    $("#btn2").click(function () {
        $("#ul1").next().addClass("add");/* add class to immediate next
sibling */
    })
    $("#btn3").click(function () {
        $("#ul1").nextAll().addClass("add");/* select all next sibling of
ul */
    })
    $("#btn4").click(function () {
        $("#ul1").nextUntil("#ul4").addClass("add");/*select next element
until ul4 but not select ul4*/
    })
    $("#btn5").click(function () {
        $("#ul5").prev().addClass("add");/* add class to immediate prev
sibling */
    })
    $("#btn6").click(function () {
        $("#ul5").prevAll().addClass("add");/* select all previous
sibling of ul */
    })
    $("#btn7").click(function () {
        $("#ul5").prevUntil("#ul1").addClass("add");/*select previous
element until ul1 but not select ul*/
    })
    })
</script>
</body>
</html>

```

Type of Event

```

<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

```

```

<body>
  <button>Check type of event</button>
  <script src="Js/jquery-3.7.0.js"></script>
  <script>
    /* by using this method we can find type of event */
    $(document).ready(function () {
      $("button").click(function (e) {
        console.log(e.type);
      })
    })
  </script>
</body>

</html>

```

No conflict

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .add {
      color: chartreuse;
    }

    li {
      font-size: 25px;
    }
  </style>
</head>

<body>
  <button id="btn1">select li which has both class hello and demo</button>
  <button id="btn2">select li which has demo class</button>
  <button id="btn3">select li which has not both demo and hello class</button>
  <button id="btn4">select li which has not demo class</button>
  <div id="main">
    <h1>Main Div</h1>

```

```

    <div id="sub">
        <h1>Sub div</h1>
        <ul id="ul">
            <li>Hello</li>
            <li class="hello demo">Hello</li>
            <li>Hello</li>
            <li class="hello">Hello</li>
            <li>Hello</li>
            <li class="hello demo">Hello</li>
            <li class="hello">Hello</li>
            <li class="hello demo">Hello</li>
        </ul>
    </div>
</div>
</div>
<script src="https://code.jquery.com/jquery-3.7.0.min.js"
    integrity="sha256-2Pmvv0kuTBOenSvLm6bvfBSSHrUJ+3A7x6P5Ebd07/g="
crossorigin="anonymous"></script>
<script>
    /* $ is use in many language therefore in some case $ is become part of
conflict therefore we can change $ to JQuery word */
    $.noConflict();
    jQuery("document").ready(function () {
        jQuery("#btn1").click(function () {
            jQuery("li").filter(".hello , .demo").addClass("add");/*select li
which has and hello and demo both class*/
        })
        jQuery("#btn2").click(function () {
            jQuery("li").filter(".demo").addClass("add");/*select li which
has demo class*/
        })
        jQuery("#btn3").click(function () {
            jQuery("li").not(".hello").addClass("add");/*select li which has
not and hello and demo both class*/
        })
        jQuery("#btn4").click(function () {
            jQuery("li").not(".demo").addClass("add");/*select li which has
not demo class*/
        })
    })

    /* We can replace $ using our name also */
    // var mehul = $.noConflict();
    // mehul("document").ready(function () {
    //     mehul("#btn1").click(function () {

```

```
        //      mehul("li").filter(".hello , .demo").addClass("add");/*select
li which has and hello and demo both class*/
        //      })
        //      mehul("#btn2").click(function () {
        //      mehul("li").filter(".demo").addClass("add");/*select li which
has demo class*/
        //      })
        //      mehul("#btn3").click(function () {
        //      mehul("li").not(".hello").addClass("add");/*select li which
has not and hello and demo both class*/
        //      })
        //      mehul("#btn4").click(function () {
        //      mehul("li").not(".demo").addClass("add");/*select li which has
not demo class*/
        //      })
        //      })

</script>
</body>

</html>
```