JQUERY ASSIGNMENT

1. What is jQuery?

Ans. Jquery is a javascript library. It is a lightweight, “write less, do-more”. The purpose of jquery is to make it much easier to use javascript on your website.  jquery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.

2. How to Apply CSS Using Jquery, How to Add Class and Remove Class in Jquery , Jquery Animation?

Ans. apply css using jquery

<html>

<head>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.0/jquery.min.js"></script>

</head>

<body>

<div>preet</div>

    <button>xyz</button>

    <script>

        $(document).ready(function () {

            $("button").click(function () {

$("div").css({"background-color": "aqua", "color": "red",  "font-size": "50px"})

            })

        })

    </script>

</body>

</html>

Add class and remove class using jquery

Add class

<html>

 <head>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.0/jquery.min.js"></script>

</head>

<style>

.one{

font-size: 20px;

color: red;

}

</style>

<body>

<div>preet</div>

    <button>xyz</button>

    <script>

        $(document).ready(function () {

            $("button").click(function () {

$("div").addclass(“one”)

            })

        })

    </script>

</body>

</html>

Remove class

<html>

 <head>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.0/jquery.min.js"></script>

</head>

<style>

.one{

font-size: 20px;

color: red;

}

</style>

<body>

<div class=”one”>preet</div>

    <button>xyz</button>

    <script>

        $(document).ready(function () {

            $("button").click(function () {

$("div").removeclass()

            })

        })

    </script>

</body>

</html>

Jquery Animation

<html>

 <head>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.0/jquery.min.js"></script>

</head>

<style>

.one{

font-size: 20px;

color: red;

}

</style>

<body>

<div>preet</div>

    <button>xyz</button>

    <script>

        $(document).ready(function () {

            $("button").click(function () {

$("div").animate({“right”:200px})

            })

        })

    </script>

</body>

</html>

3. How to create slider with animation?

Ans. <html>

 <head>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.0/jquery.min.js"></script>

</head>

<style>

 p{

            width: 265px;

            text-align: justify;

            margin-left: 12px;

        }

        .one{

            border: 2px solid black;

            width: 290px;

        }

        img{

            width: 290px;

        }

        .card{

            margin-left: 120px;

            margin-top: 5px;

            font-size: 18px;

        }

</style>

<body>

<div class="one">

        <img src="image/img " alt="image">

        <p>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Qui enim, similique molestiae inventore sequi distinctio repellendus nisi accusantium minus,</p>

  </div>

    <button>card</button>

    <script>

        $(document).ready(function () {

            $("button").click(function () {

                $("img").slideToggle(2000)

                $("p").slideToggle(2000)

                $("div").toggleClass("one")

            })

        })

    </script>

</body>

</html>