1. What is jQuery?

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

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

(ans) jquery manipulating css:

(1) addclass() – adds one or more classes elements to the selected elements.

(2)removeclass() – removes one or more classes elements from the selected elements.

(3)toggleclass() – toggles between adding/removing classes from the selected elements.

(4)css – sets or returns the style attribute.

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

    <script>

        $(document).ready(function () {

        //    $("div").children().css({"border": "2px solid red"})

        //    $("ul").find("li").css({"border": "2px solid red"})

           $("div").find(".one").css({"border": "2px solid red"})

        })

    </script>

<script>

        $(document).ready(function () {

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

                // $("div").animate({"width":"200px"})

                // $("div").animate({"width":"toggle"})

                // $("div").animate({"height":"toggle"})

                $("div").animate({"left":"200px","height":"200px","width":"200px", "opacity": ".5"})

            })

        })

    </script>

</body>

</html>

<script>

    $(document).ready(function () {

        $("#two1").click(function () {

            // $("#two2").slideUp(3000)

            // $("#two2").slideDown(3000)

            $("#two2").slideToggle(3000)

        })

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

            $("#two2").stop()

        })

    })

</script>

</body>

</html>

1. How to create slider with animation?

(ans) step 1 : come up with a strategy for the slider. Step 2 : update the background slider in each slide. Step 3 : update the text layers in each slide. Step 4 : edit the button text and design in each slide. Step 5 : edit the slider navigation.