(1). What is jQuery?

jQuery is a fast, small, and feature-rich JavaScript library designed to simplify client-side scripting of HTML.

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

Applying CSS Using jQuery:

$(document).ready(function () {

      $("button").click(function () {

          $("div").css({"background-color": "red","color": "white"})

Adding and Removing Classes in jQuery:

<script>

  // Adding a class using jQuery

$('one').addClass('newClass');

// Removing a class using jQuery

$('one').removeClass('oldClass');

</script>

jQuery Animation:

<script>

        $(document).ready(function () {

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

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

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

            })

        })

    </script>

(4). How to create slider with animation?

<script>

  $(document).ready(function() {

    var slideCount = $('.slide').length;

    var slideWidth = $('.slide').width();

    var slidesWrapperWidth = slideCount \* slideWidth;

    $('.slides').css('width', slidesWrapperWidth);}