Assignment 4

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 require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code. jQuery also simplifies a lot of the complicated things from JavaScript, like AJAX calls and DOM manipulation.

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

Ans: jQuery has several methods for CSS manipulation. They are as under:-

.addClass(className) - Adds one or more classes to the selected elements.

.removeClass(className) - Removes one or more classes from the selected elements.

.animate(properties [, duration] [, easing] [, complete]) - Perform a custom animation of a set of CSS properties.

css() - Sets or returns the style attribute.

3. How to create slider with animation?

Ans.
https://github.com/Parth12011999/JQUERY/blob/dc3a5e2a2c07c015dfd91e7618b07543630ed018/slider.html