**Assignment**

**Jquery**

**Que1.** What is JQuery?**Ans.** jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript.

**Que2.** How to Apply CSS Using JQuery, How to Add Class and Remove Class inJQuery, JQuery Animation?**Ans.** It is possible to change the CSS property of an element by using a simple JavaScript API, but we try to complete this challenge using jQuery css() method.

**Syntax:** $().css(propertyname, value);

**addClass() method:** It is used to add specified classes to each of the targeted elements while animating all style changes.

**Syntax:** .addClass(className, [duration], [easing], [callback])

**removeClass() method:** It is used to remove the classes from the element while animating all style changes.

**Syntax:** .removeClass(className, [duration], [easing], [callback])

**Que3.** How to create slider with animation?**Ans.**

