**Assignments**

**Jquery Basic & Amp; Dom**

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.

1. 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.

The syntax for adding CSS classes to an element: 🡪 $('selector'). addClass(class\_name);

The syntax for Removing CSS classes to an element: 🡪 $('selector'). removeClass(class\_name);

**Using Animation you can use the following code :**

<script>

$(document).ready(function() { $("button").addClass("animated bounce"); $(".well").addclass("animated shake"); }); </script>

1. How to create slider with animation?

Ans : In Jquery you can make three types of slider animation as following.

1. Slidedown()
2. Slideup()
3. Slidetoggle()

Syntex :

$("selector").animate({params}, speed, callback);