

Module: - 5

(jQuery Basic & Advance)

Q-1 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.

Q-2 How to apply CSS Using jQuery, How to Add Class and Remove Class in jQuery, jQuery Animation?

Ans: - **Apply CSS using jQuery:** - The `css()` method sets or returns one or more style properties for the selected elements.

Syntax: `$("p").css("background-color");`

- **Add and Remove Class using jQuery:** - The `addClass()` or `removeClass()` methods are used to add the CSS classes when there is a need to add to our webpage

Syntax: `$('selector').addClass(class_name);`

- **jQuery Animation:** - The jQuery `animate()` method is used to create custom animations.

Syntax: `$(selector).animate({params},speed,callback);`

Q-3 How to create slider with animation?

Ans: - jQuery provides us a slider control through the slider widget. Slider helps us to get a certain value using a given range. The *animate* option when set to *true* will create an animation effect when you directly click at any point on the slider's axis.

Syntax: `$(".selector").slider(
 { animate: value }
);`