

Module (jQuery Basic, Effects & Advanced) – 5

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.

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

Ans)

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

- Ex:

```
$("#button").click(function(){  
    $("#h1, h2, p").addClass("VKR");  
    $("#div").addClass("important");  
});
```

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

Ex:

```
$("#button").click(function(){  
    $("#h1, h2, p").removeClass("VKR");
```

```
});
```

css() - Sets or returns the style attribute

Ex: `$("#p").css("background-color", "Yellow")`

animate() - method is used to create custom animations.

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

3) How to create slider with animation?

Ans) Steps to create slider with animation:

Step 1: Come up with a strategy for the slider.

Step 2: Update the background image in each slide.

Step 3: Update the text layers in each slide.

Step 4: Edit the button text and design in each slide.

Step 5: Edit the slider navigation.

These are following steps to create slider with animation.