**Module (JQuery Basic, Effects & Advanced) -5**

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| **1** | **What is jQuery?** |
|  | 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?** |
|  | jQuery has several methods for CSS manipulation.   * addClass() - Adds one or more classes to the selected elements * removeClass() - Removes one or more classes from the selected elements * toggleClass() - Toggles between adding/removing classes from the selected elements * css() - Sets or returns the style attribute   Add Class and Remove Class  **Input:** [**https://github.com/adc1989/jQuery/blob/main/add\_remove\_class.html**](https://github.com/adc1989/jQuery/blob/main/add_remove_class.html)  JQuery Animation  **Input:**  [**https://github.com/adc1989/jQuery/blob/main/animation.html**](https://github.com/adc1989/jQuery/blob/main/animation.html) |
| **3** | **How to create slider with animation?** |
|  | [**https://github.com/adc1989/jQuery/tree/main/slider\_carousel-qc**](https://github.com/adc1989/jQuery/tree/main/slider_carousel-qc) |