

Q1 ) 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.

Q2) 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

`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

Q3) How to create slider with animation?

Ans) There are many ways to create a slider with animation in jQuery. One way is to use the jQuery UI Slider plugin. This plugin allows you to create a slider with a variety of options, including animation.

To create a slider with animation using the jQuery UI Slider plugin, you will need to include the jQuery UI JavaScript and CSS files in your document. You will also need to create a div element to contain the slider. The div element should have the class "ui-slider".

Once you have included the necessary files and created the div element, you can create the slider using the following JavaScript code: