Q.1 What is jQuery?

Ans. J query is a library of java script. jquery is a lightweight, "write less, do more".The purpose of jQuery is to make it much easier to use JavaScript on your website.

Q.2 How to Apply CSS Using JQuery, How to Add Class and Remove Class in Jquery, JQuery Animation?

Ans. To apply css in jquery “.css( “color” , “red” )” by this syntax. The [**addClass()**](https://www.geeksforgeeks.org/jquery-addclass-with-examples/)or[**removeClass()**](https://www.geeksforgeeks.org/jquery-removeclass-with-examples/)methods are used to add the CSS classes when there is a need to add to our webpage when there is some event listener or to create some kind of effect. The jQuery animate() method is used to create custom animations. The optional speed parameter specifies the duration of the effect. It can take the following values: "slow", "fast", or milliseconds.

Q.3 How to create slider with animation?

Ans. To create slider with animation in jquery there are three types- 1) slideDown( ),

2) slideUp( ), 3) slideToggle( ).

1) The jQuery slideDown() method is used to slide down an element.

2) The jQuery slideUp() method is used to slide up an element.

3) The jQuery slideToggle() method toggles between the slideDown() and slideUp() methods.