JQuery Assignment

what is jQuery?

jQuery is a JavaScript library designed to simplify HTML DOM tree traversal and manipulation, as well as event handling, CSS animation, and Ajax. It is free, open-source software using the permissive MIT License. As of Aug 2022, jQuery is used by 77% of the 10 million most popular websites.

**How to apply css using jquery, How to add class and remove class in jquery, Jquery animation?**

**jQuery** Manipulating **CSS** · addClass() - Adds one or more classes to the selected elements · removeClass() - Removes one or more classes from the selected elements The **css**() method sets or returns one or more style properties for the selected elements. Return a **CSS** Property. To return the value of a specified **CSS** property.

**How to add class and remove class in jquery**

**jQuery Manipulating CSS**

1. addClass() - Adds one or more classes to the selected elements.
2. removeClass() - Removes one or more classes from the selected elements.
3. toggleClass() - Toggles between adding/removing classes from the selected elements.
4. css() - Sets or returns the style attribute.

**Jquery animation**

The **jQuery animate**() method is used to create custom animations. Syntax: $(selector).animate({params},speed,callback);. The required params parameter defines

The .**animate**() method allows us to create **animation** effects on any numeric CSS property. The only required parameter is a plain object of CSS properties. The **jQuery** library provides several techniques for adding **animation** to a web page. These include simple, standard **animations** that are frequently used.

**How to create slider with animation?**

1. Step 1: Come up with a strategy for the slider. You can make as many modifications as you want to Slider Revolution templates. ...
2. Step 2: Update the background image in each slide. ...
3. Step 3: Update the text layers in each slide. ...
4. Step 4: Edit the button text and design in each slide. ...
5. Step 5: Edit the slider navigation.