jQuery Assignment

Q.1 What is jQuery?

Ans.1 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.

Q.2 How to apply CSS using jQuery, how to add class and remove class in jQuery, jQuery animation?

Ans.2

1.The CSS() method sets or returns one or more style properties for the selected elements. For e.g. $("p").css("background-color");

2. The addClass() method adds one or more class names to the selected elements.This method does not remove existing class attributes, it only adds one or more class names to the class attribute.

3. The jQuery remove() method removes the selected element(s) and its child elements.

4. The jQuery animate() method is used to create custom animations.

Q.3 How to create slider with animation?

Ans.

[Step 1: Come up with a strategy for the slider](https://www.sliderrevolution.com/tutorials/how-to-create-a-slider-animation-effect/#h-step-1-come-up-with-a-strategy-for-the-slider)

[Step 2: Update the background image in each slide](https://www.sliderrevolution.com/tutorials/how-to-create-a-slider-animation-effect/#h-step-2-update-the-background-image-in-each-slide)

[Step 3: Update the text layers in each slide](https://www.sliderrevolution.com/tutorials/how-to-create-a-slider-animation-effect/#h-step-3-update-the-text-layers-in-each-slide)

[Step 4: Edit the button text and design in each slide](https://www.sliderrevolution.com/tutorials/how-to-create-a-slider-animation-effect/#h-step-4-edit-the-button-text-and-design-in-each-slide)

[Step 5: Edit the slider navigation](https://www.sliderrevolution.com/tutorials/how-to-create-a-slider-animation-effect/#h-step-5-edit-the-slider-navigation)