***Web Designing Assignment***

***Jquery Basic, Effects & Amp, Advanced***

1.What is jQuery?

* jQuery is a fast, small, and feature-rich JavaScript library designed to simplify HTML document manipulation, event handling, and Ajax interactions. It allows developers to write less code and achieve more functionality, making it easier to work with JavaScript across different browsers. jQuery’s syntax is designed to be easy to learn and use, enabling quick development of interactive web applications.

2.How to Apply CSS Using jQuery, How to Add Class and Remove Class in jQuery, jQuery Animation?

* Applying CSS using jQuery :-

You can use the .CSS () method to apply CSS styles to elements.

* Add and Remove class:-

To add, or remove classes, use the .addClass () and .removeClass() methods.

* jQuery Animation :-

jQuery provides several methods for animation, such as

.fadeIn(), .fadeout(), .slideUp(), and .slideDown(). You can also use .animate () for custom animations.

3.How to create slider with animation?

* Creating a slider animation requires a blend of HTML, CSS, and JavaScript. Start by structuring your HTML with a series of images or content in a container. Use CSS to style and position your slides. Lastly, implement JavaScript or a jQuery slider plugin to animate transitions and control interactions.