1. **What is jQuery?**

**MODULE:7** **JQuery Basic, Effects & Advanced**

* 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.

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

* andaddClass() - 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.

1. **How to create slider with animation**

* $(".selector").slider(

{ animate: value }

);

1. **Event bubbling tickling example**

<body>

    <h2>Bubbling Event in Javascript</h2>

    <div id="parent">

        <button>

            <h2>Parent</h2>

        </button>

        <button id="child">

            <p>Child</p>

        </button>

    </div><br>

    <script>

        document.getElementById(

        "child").addEventListener("click", function () {

            alert("You clicked the Child element!");

        }, false);

        document.getElementById(

        "parent").addEventListener("click", function () {

            alert("You clicked the parent element!");

        }, false);

    </script>

</body>