**J-Query**

1. **What is jQuery?**

* jQuery is a popular JavaScript library that simplifies the process of writing JavaScript code for web development. It provides easy-to-use functions and methods to perform tasks such as DOM manipulation, event handling, AJAX requests, and animation.

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

* To apply CSS using jQuery:

<script>

        $(document).ready(function(){

            $("p").css("background-color","purple")

            $("p").css("color","white")

        })

    </script>

* to Add Class and Remove Class in Jquery :

 $('#Element').addClass('className');

 $('#Element').removeClass('className');

* To perform jQuery animation:

$('#Element').animate({ opacity: 0.5,}, 1000);

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

<script>

        $(document).ready(function(){

            $("#s-up").click(function(){

                $("#one").slideUp("slow");

            })

            $("#s-down").click(function(){

                $("#one").slideDown("slow");

            })

            $("#s-toggle").click(function(){

                $("#one").slideToggle("slow");

            })

        })

    </script>