**MODULE: 5 (jQuery Basic, Effects & Advance)**

(1)What is JQuery?

* 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.
* jQuery takes a lot of common tasks that require many lines of js code to accomplish & wrap them into methods that you can call with a single line code.

(2)How to apply CSS using jQuery, how to add class & remove class in jquery, jQuery animation?

* $(“p”).css(“background-color”);
* $(document).ready(function(){

$(“#btn1”).click(function(){

$(“#head”).addClass(“head”)

})

$(“#btn1”).click(function(){

$(“#head”).removeClass(“head”)

})

})

(3)How to create slider with animation?

* <script>

      $(function () {

        $("#gfg").slider({ animate: true });

      });

    </script>

  </head>

  <body>

    <h1>GeeksforGeeks</h1>

<h2>jQuery UI | slider animate option></h2>

    <div id="gfg"></div>

  </body>