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| A picture containing drawing, stop, room  Description automatically generated | Next Generation Technologies  Practical #2 | | |
|  |  |  |  |
| **Name** | Sandeep Jain | **Roll Number** | 21302C0058 |
| **Subject/Course:** | NGT | | |
| **Topic** | jQuery Advanced | | |
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| **jQuery Animations and Callback** | | | |
| Write a jQuery code to move the first division element to the right side by 200px also set the color red and font size 30px of the division content. After applying all CSS properties display a message “All CSS effects applied”.  Implement the code on the click of the button. | | | |
| **code**  <html>  <head>  <title> Practical 2</title>  <script src="jquery-3.5.1.min.js"></script>  <script>  $(document).ready(function()  {  $("#b1").click(function()  { $("div").first().css({"background-color":"blue","color":"yellow",});  $("div").first().animate({"font-size":"30px","marginLeft":"200px"},function(){ alert('All css effects applied');  });  });  });  </script>  </head>  <body>  <div>  <h1> Division B</h1>  <p> Sandeep jain </p>  </div>  <div>  <p> BSCIT </p>  </div>  <div>  <p>VSIT</p>  </div>  <input type="button" value="Change" id="b1"/>  </body>  </html>  **Output** | | | |
| **jQuery Chaining** | | | |
| Implement chaining technique to apply following effects on the 2nd paragraph on the page   1. Add css class with following properties – color, align, underlined 2. fadeTo 3. slideup   Apply the above effects on the click of a button. | | | |
| **Code**  <html>  <head>  <title> Practical 2</title>  <script src="jquery-3.5.1.min.js"></script>  <script>  $(document).ready(function()  {  $("#b1").click(function()  { $("p").eq(1).css({"color":"red","text-align":"center","text-decoration":"underline"}).fadeTo(3000,0.3).slideUp(2000);  });  });  </script>  </head>  <body>  <div>  <h1> Division B</h1>  <p> Sandeep Jain </p>  </div>  <div>  <p>VSIT</p>  </div>  <input type="button" value="Chaining" id="b1"/>  </body>  </html>  **Output** | | | |
| **jQuery DOM Manipulation** | | | |
| Implement following operations on the click of a button   1. Insert your name in the first textbox and display it on the page in bold 2. Insert your roll no in the second textbox and display it next to your name 3. Remove the line which displays your name and roll no | | | |
| **Code**  <html>  <head>  <title>Practical 2</title>  <script src="jquery-3.5.1.min.js"></script>  <script>  $(document).ready(function()  {  $("#b1").click(function(){  var name= $("#t1").val();  var rollno= $("#t2").val();  $("#op").html("<b>" + name + "</b>");  $("#op").append("<p>Roll No: " + rollno+ "</p>");  });  $("#b2").click(function(){  $("#op").remove();  });  });  </script>  </head>  <body>  <input type="text" id="t1" placeholder="Enter your name"><br>  <input type="text" id="t2" placeholder="Enter your Roll number">  <input type="button" id="b1" value="Submit">  <input type="button" id="b2" value="Remove">  <div id="op"></div>  </body>  </html>  **Output** | | | |