# Department of Computing

**CS-213: Advanced Programming**

# Lab 3: jQuery

**Date: 19 September, 2019**

**Time: 10:00-01:00pm & 02:00-05:00pm**

**Abdullah Abdullah**

**207515**

**Class: BSCS 7AB**

# Instructor: Dr. Sidra Sultana

**Lab Engineer: Ms. Ayesha Asif**

|  |
| --- |
| Solution |
| Task 1 Code:  <!DOCTYPE html>  <html>  <head>  <title>JavaScript &amp; jQuery - Chapter 7: Introducing jQuery - Event Object</title>  <link rel="stylesheet" href="css/c07.css" />  <script  src="https://code.jquery.com/jquery-3.4.1.min.js"  integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="  crossorigin="anonymous"></script>  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" class="hot"><em>fresh</em> figs</li>  <li id="two" class="hot">pine nuts</li>  <li id="three" class="hot">honey</li>  <li id="four">balsamic vinegar</li>  </ul>  </div>  <script >    var d = new Date();  var dateString = d;  dateString = new Date(dateString).toUTCString();  dateString = dateString.split(' ').slice(0, 5).join(' ');  console.log(dateString);  $(document).ready(function(){  $("li").click(function(){  $("li > i").remove();  $(this).append("<i>Clicked on "+d+ "</i>");  });  });    </script>  </body>  </html>  Task 1 Output Screenshot:    Task 2 Code:  <!DOCTYPE html>  <html>  <head>  <title>JavaScript &amp; jQuery - Chapter 7: Introducing jQuery - Event Object</title>  <link rel="stylesheet" href="css/c07.css" />  <script  src="https://code.jquery.com/jquery-3.4.1.min.js"  integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="  crossorigin="anonymous"></script>  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  </ul>  <p id="para" > Click or hover a Hot Item </p>  </div>  <script >  var para = $("#para");  $("li").on(' click mouseover' ,function(event){  para.html("item : "+ $(this).text()+ "<br>Status : "+ $(this).attr("value") + "<br>Event : " + event.type);  });      </script>  </body>  </html>  Task 2 Output Screenshot:    Task 3 Code:  <!DOCTYPE html>  <html>  <head>  <title>JavaScript &amp; jQuery - Chapter 7: Introducing jQuery - Event Object</title>  <link rel="stylesheet" href="css/c07.css" />  <script  src="https://code.jquery.com/jquery-3.4.1.min.js"  integrity="sha256-CSXorXvZcTkaix6Yvo6HppcZGetbYMGWSFlBw8HfCJo="  crossorigin="anonymous"></script>  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <li id="one" value="available" class="hot"><em>fresh</em> figs</li>  <li id="two" value="important" class="hot">pine nuts</li>  <li id="three" value="important" class="hot">honey</li>  <li id="four" value="available">balsamic vinegar</li>  <div class="footer"><h2>List King</h2></div>  </ul>    <div id="slideAd" >Buy ListKing Pro</div>  </div>  <script >    $(document).scroll(function() {  if( $(window).scrollTop() > 1000){  $("#slideAd").show("slow");  }  else{  $("#slideAd").hide("slow");  }  });    </script>  </body>  </html>  Task 3 Output Screenshot: |

### Deliverables

Compile a single word document by filling in the solution part and submit this Word file on LMS. This lab grading policy is as follows: The lab is graded between 0 to 10 marks. The submitted solution can get a maximum of 5 marks. At the end of each lab or in the next lab, there will be a viva related to the tasks. The viva has a weightage of 5 marks. Insert the solution/answer in this document. You must show the implementation of the tasks in the designing tool, along with your complete Word document to get your work graded. You must also submit this Word document on the LMS. In case of any problems with submissions on LMS, submit your Lab assignments by emailing it to Ms. Ayesha Asif: [ayesha.asif@seecs.edu.pk](mailto:ayesha.asif@seecs.edu.pk).