**Name: Ali Abid Chauhdary.**

**Class: BSCS 7-B**

**Registration No; 213292**

|  |
| --- |
| 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://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></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 type="text/javascript">  var date = new Date();  var weekdays = new Array(7);  weekdays[0] ="Sun";  weekdays[1] ="Mon";  weekdays[2] = "Tue";  weekdays[3] = "Wed";  weekdays[4] = "Thur";  weekdays[5] = "Fri";  weekdays[6] = "Sat";  var day = weekdays[date.getDay()];  var dateTime = "Clicked on " + day + " " + date.getMonth() + " " + date.getDate() + " " + date.getFullYear() + " at " +  date.getHours() + ":" + date.getMinutes() + ":" + date.getSeconds();  $(document).ready(function(){  $("li").click(function(){  $(this).append('<span class = "date">'+dateTime +"</span>");  })  });  </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://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></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>  <p> Click or mouseover a hot item...</p>  </div>  <script type="text/javascript">  var status = 0;  $(document).ready(function(){  $("li").click(function(){  var txt = $(this).text();  if(txt == "honey"|| txt == "pine nuts")  {    $("p").html(" Item:"+txt+"</br>Status: important</br>Event: Click");  }  else {  $("p").html(" Item:"+txt+"</br>Status: Available</br>Event: Click");  }  })  $("li").mouseover(function(){  var txt = $(this).text();  if(txt == "honey"|| txt == "pine nuts")  {    $("p").html(" Item:"+txt+"</br>Status: important</br>Event: mouseover");  }  else {  $("p").html(" Item:"+txt+"</br>Status: Available</br>Event: mouseover");  }  })  });  </script>  </body>  </html>  Task 2 Output Screenshot:   1. Mouse click with status important: 2. Mouseover with status Available;     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://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></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">linguine</li>  <li >cream</li>  <li >cocount milk </li>  <li > mushrooms</li>  <li > apples</li>  <li > strawberries</li>  <li > rice crackers</li>  <li > brie</li>  <li > rice</li>  <li > green tea</li>  <li > vine-rippened tomatoes</li>  <li > bannans</li>  <li > red kidney beans</li>  <li > haricot beans</li>  <li > lettuce</li>  <li > sushi nori</li>  <li > garlic</li>  <li > ginger</li>  <li > red onions</li>  <li > goat's cheese</li>  <li >leeks</li>  <li > carrots</li>  <li > pears</li>  <li > apples</li>  <li > orange free-range eggs</li>  <li > red kidney beans</li>  <li > haricot beans</li>  <li > lettuce</li>  <li > sushi nori</li>  <li > garlic</li>  <li > ginger</li>  <li > kale </li>  <li> gluoten free soy sauce</li>  <li> quinoa</li>  </ul>  <h2 id="footer">@ListKing </h2>  <div id="slideAd" style="right: 0px;"> BUY LISTKING PRO<br> FOR ONLY $1.99</div>  </div>  <script type="text/javascript">  $("#slideAd").hide();;  $(document).ready(function(){  $(window).on("scroll",function(){  var height = $(document).height();  var currPos = $(window).height()+$(window).scrollTop();  if((height-currPos)/height==0)  {  $("#slideAd").fadeIn("slow");;  }  else{  $("#slideAd").fadeOut();  }  });      });  </script>  </body>  </html>  Task 3 Output Screenshot: |