# Department of Computing

**CS-213: Advanced Programming**

**Class: BSCS 7A**

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**Lab Engineer: Ms. Ayesha Asif**

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| 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.aspnetcdn.com/ajax/jQuery/jquery-3.4.1.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>  $(document).ready(function(){  var d = new Date();  $("ul li").one('click',function(){  $(this).append("<span class='date'> Clicked on: "+ d.toDateString() +" at "+ d.toLocaleTimeString() + "</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.aspnetcdn.com/ajax/jQuery/jquery-3.4.1.min.js"></script>  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" class="hot" name="Available"><em>fresh</em> figs</li>  <li id="two" class="hot" name="Important">pine nuts</li>  <li id="three" class="hot" name="Important">honey</li>  <li id="four" name="Available">balsamic vinegar</li>  <p>Click or mouseover a hot item...</P>  </ul>  </div>  <script>  $(document).ready(function(){  var d = new Date();  $("ul li").on('mouseover click',function(){  var liText=$(this).text();  var liStatus= $(this).attr("name");      $("p").html("Item: " + liText + "<br>" + "Status:" + liStatus+ "<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://ajax.aspnetcdn.com/ajax/jQuery/jquery-3.4.1.min.js"></script>  </head>  <body>  <div id="page">  <h1 id="header">List</h1>  <h2>Buy groceries</h2>  <ul>  <li id="one" class="hot" name="Available"><em>fresh</em> figs</li>  <li id="two" class="hot" name="Important">pine nuts</li>  <li id="three" class="hot" name="Important">honey</li>  <li id="four" name="Available">balsamic vinegar</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li><li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <li id="five" name="Available">linguine</li>  <li id="four" name="Available">Cream</li>  <li id="four" name="Available">Coconut milk</li>  <li id="four" name="Available">Mashrooms</li>  <li id="four" name="Available">Apples</li>  <span id="footer">&copy ListKing</span>  </ul>  </div>  <script>  $(document).ready(function(){  $(window).scroll(function() {  if($(window).scrollTop() + $(window).height() > $(document).height()-100) {  $(window).unbind('scroll');  $("page").append("<div id='slideAd' color='white'>wow ksjafljalksdjf kjdsafj asdkfj asdjfka fajkjdsivjijsf dsjfs</div>");  console.log("bottom!");    }  });  });        </script>  </body>  </html>  Task 3 Output Screenshot: |