Comprehension Questions for Advanced MVC with C#

*(Questions refer to specific code and concepts in lab exercises)*

LAYOUT IN VIEWS (Refers to the **MarysPastries** project in Module 3)

1. You want to change the home page so that the column containing the contact information for Mary’s Pastries takes up twice as much space horizontally as the other 2 columns at the “large” screen size, but retains its existing layouts at other screen sizes. Give the specific set of steps you would take to accomplish this.

Need to keep current class attrubutes to keep other screen sizes layout as is. For LARGE screen, To add “col-lg-3”, “col-lg-6”, “col-lg-3” to make middle column takes 50% of the space and others takes 25% of the spaces each.

JAVASCRIPT (Refers to the **BlueRibbonBBQ** project in Module 4)

1. Describe how the line of code in the click event handler for the **buyBtn** button assigns a value to the **$select** variable (*Located* Located in the <script> section of the cshtml page)

Assign button itself to var $this --> (using chain seq.) $this.parent() returns <p></p> for the CLICKED BUTTON --> .prev(“p.amout”) returns previous sibling <p class=”amount”> ---> .find(“select”) returns <select> tag in the < p class=”amount”>

AJAX (Refers to the **RealTimeMonitor** project in Module 6)

1. In FactoryStatus.cshtml, how often does the script run that refreshes the Monitor information, and what Controller action method does it call?

Will be called every 1000 milisecond ( = 1 second ) by windows.setInterval( function () { .. bla ..}, 1000); it calls Monitor Controller’s FactoryStatusRefresh method ( by http GET / @Url.Action(“FactoryStatusRefresh”, “Monitor” in the $.ajax() method )