Problem 1)

Develop a page to demonstrate various events which are raised and handled during ASP.NET Page processing once the page object has been created. (Develop in Visual studio and the host it on your site). Draw (in space given below) the page processing sequence and write description about it? (For solution you may refer to class discussions, presentations and live demonstrations.)

Problem 2

With reference to above Problem 1, you are required to do experiment with debugging using break points. Learn how line by line code execution can be realized. Write its benefits below?

Problem 3)

Refer to Lab 1 in which paper prototyping and HTML interfaces were developed for Pine Valley Furniture Company. The next task is to convert plain html into web forms in order to realize a web application. The application should incorporate following functionalities:
(1) New Customer Registration
(2) Searching of Products
(3) Products Selection and Order Placement
(4) Product Catalog Update
(5) Payment Provision
(Develop in Visual studio and the host it on your site)

Problem 4)

Implement the search mechanism (functionality) for searching products (furniture products) through the above mentioned Page (ii) as listed in Problem 3. When the page visitor enters a search string in an input control e.g. text box and click a search button, all relevant products must be displayed to the page visitor.
Write the button click handler below. Make it available online.

Problem 5)

Develop and execute test cases for Problem 4. Write details of test cases below?