**Day 2 Lab Assignments**

1. In the product component:
   1. In the Component class, add the following properties:
      * 1. Propery “ClientName” of type string.
        2. Property “ProductList” which is an array of IProduct, and in in constructor initialize it and add some products in different categories.
   2. In the constructor initialize the previous properties with any suitable values and use @for in html component.
   3. In the Component HTML:
      * 1. <img> tag to display store logo (Use property binding [src]).
        2. <h3> tag to display this text: “We offer an explicit discount of:” + Discount value from the discount property (Use angular Expression {{}}). **[Bonus]**
           1. If the value of discount is: “No discount”,
           2. hide this <h3> tag (Use structural directive @If). **[Bonus]**
        3. Make a button “Buy”, that when clicked hides the Logo, and shows div “Thanks for purchasing from our Store” + ClientName Entered. (use Event binding (click), and IsPurshased flag, and method to toggle flag value, with \*ngIf, to show or hide them).

Use @If on the both parts that you want to show or hide.

1. Complete the following in the Products component:
   1. Disable button buy when the products with Quantity =0
   2. Change the background color to yellow for the rows which contains product with quantity=1 and make the background color with the default color when the quantity is more than 1 [Use Class or Style].
   3. When select a category from dropdown list, display the products of this category in the table [Use 2-way binding with the dropdown list].
   4. Add buy button with each product, which will decrease the available quantity of the product by 1 each time it clicked and test the rows color change as mentioned above.
   5. Apply ngClass or ngStyle
   6. Make switch case on product quantity (last one item ,last two item,out of stock ,in stock).