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**Problem # 1:**

Create a custom **ComboBox**. This custom control will be the composition of 2 controls

1. **Combo Box**
2. **Text Box**

Make a property named **dataList** of string type that will be publicly available. User will set this property in the form while using the custom combo box. Whenever any item from the comboBox is selected it will be displayed in the textBox as well.

**Problem # 2:**

Create a custom **DataGridView**.

Make a property named **dataList** of **MUser** type that will be publicly available in the container (form). **MUser** contains 3 attributes of string type. Username, Password and Role. User will set the list for the custom dataGridView.

Make 1 function **dataBind** in the user Control that will refresh the list whenever it is called.

1. Add 1 **Delete** Button in the user Control.  
When the user clicks the Delete button, custom control will check the selected Row of the grid and then delete the record from the list and then update the data grid. The custom control will also invoke an event that the data is successfully deleted from the datagrid view. And a message will be displayed from the form that the data is successfully deleted.
2. Similarly, add the **Search** button and a **Text Box** in the custom Control. When the search button is clicked, the custom control will read the username from the textBox that the user has entered and then search the whole list and find the username in the list. If the username is present then the custom control will invoke an event telling the container (form) that username is present in the list.

**Problem # 3:**

Previously, you had difficulty in adding the menu strips in your project as there were alot of separate forms and you had to copy paste the code in each form to add the menuStrip.

Now, make a **custom menuStrip** for your project. Maybe 2 menuStrips will be required.

1 for Admin and 1 for User.

Add it in your projects to avoid code repetition.