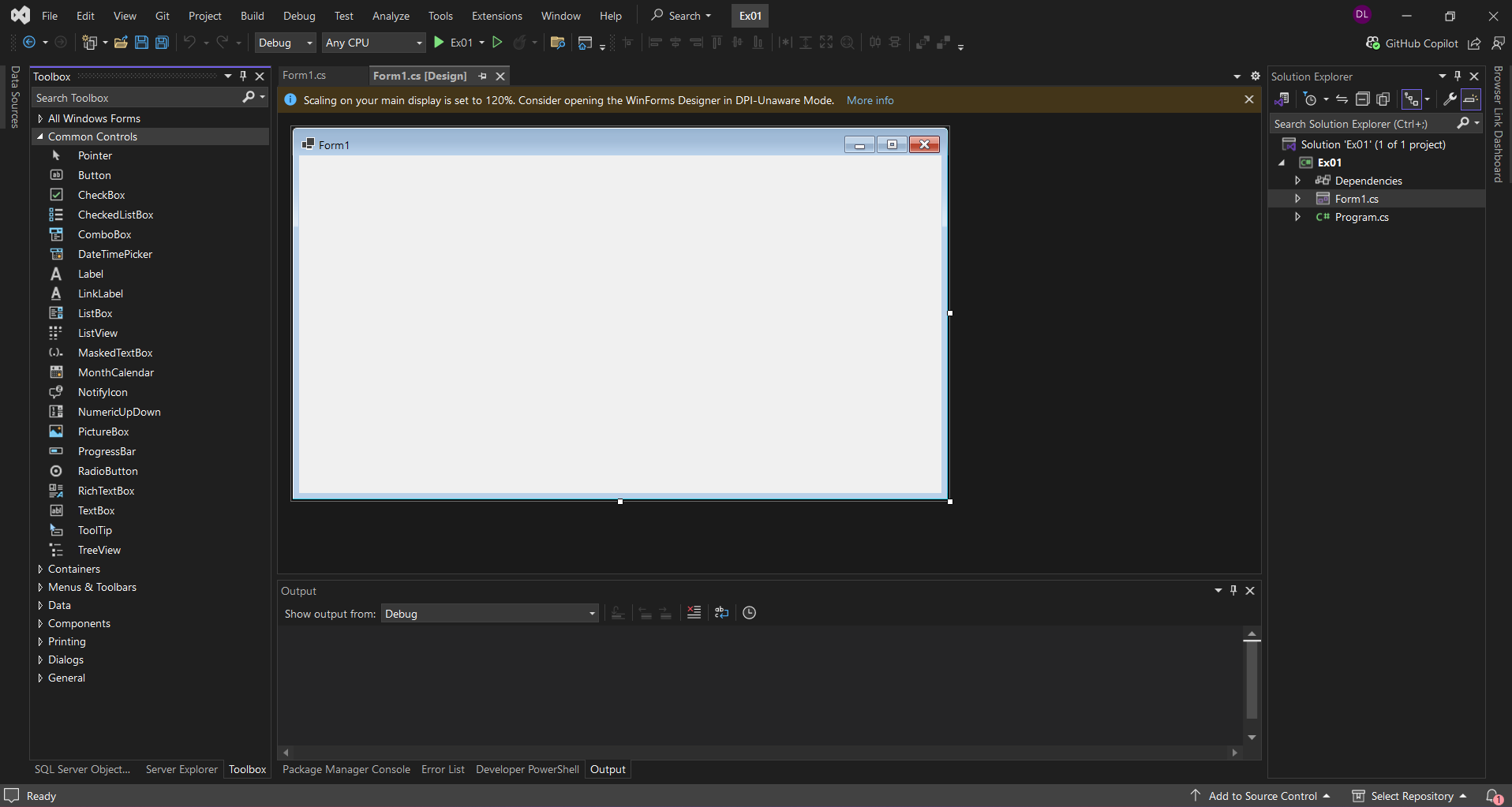
SE LAB 1

Châu Thanh Vũ – 523K0032

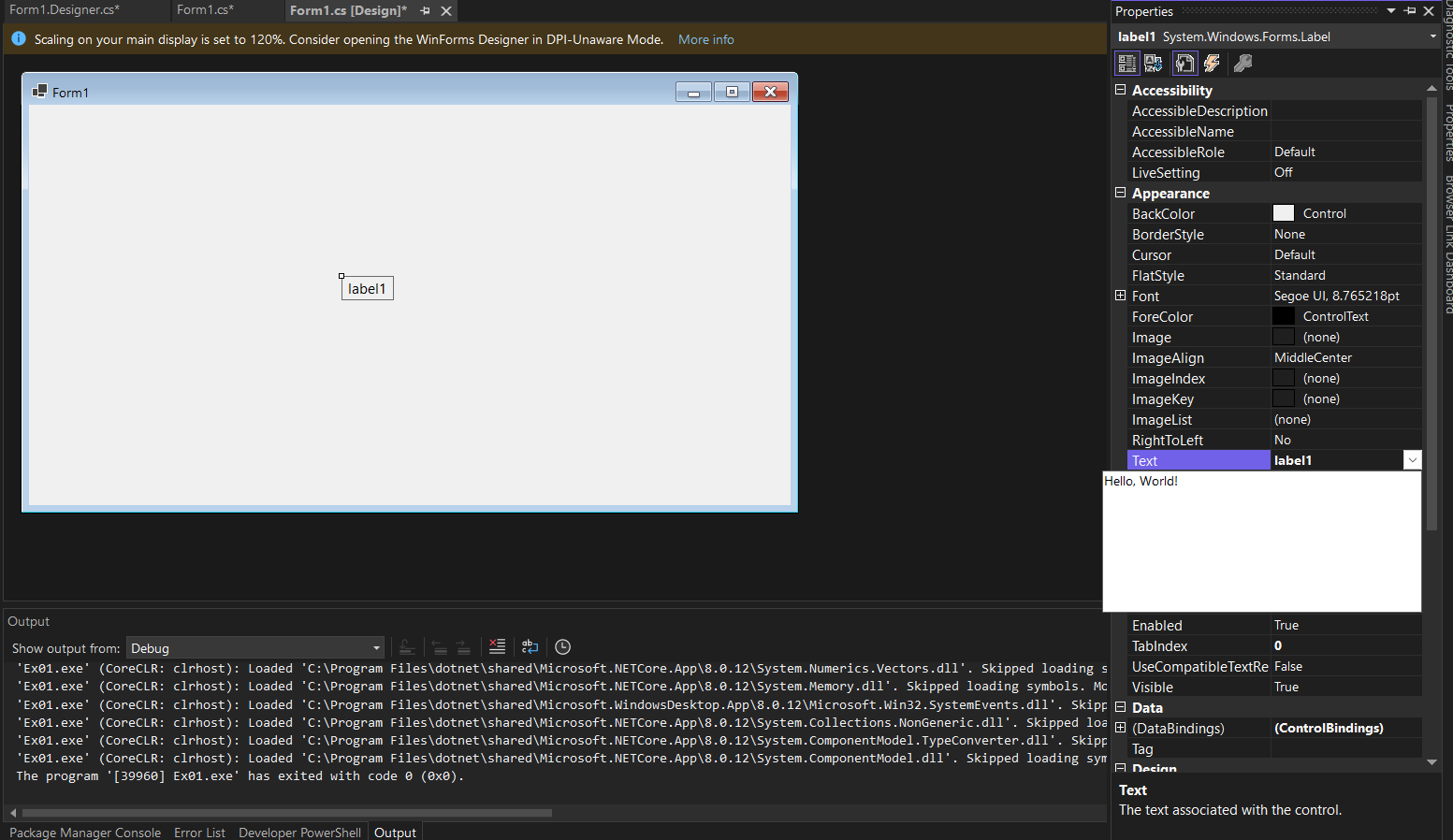
Lab01:

**Ex01:**

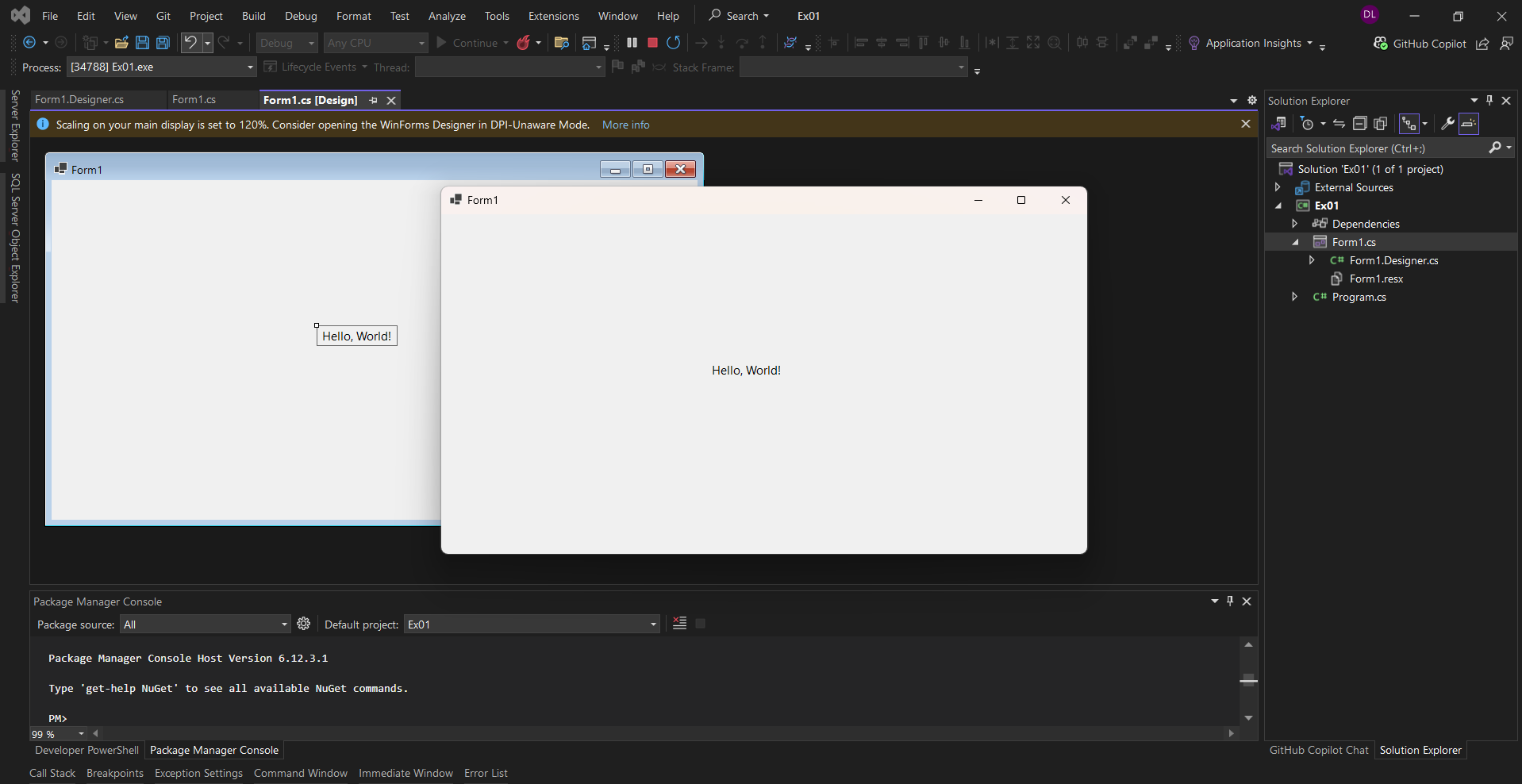
* Choose Label from ToolBox, drag into Form:



* Set the text of the label to "Hello, World!":

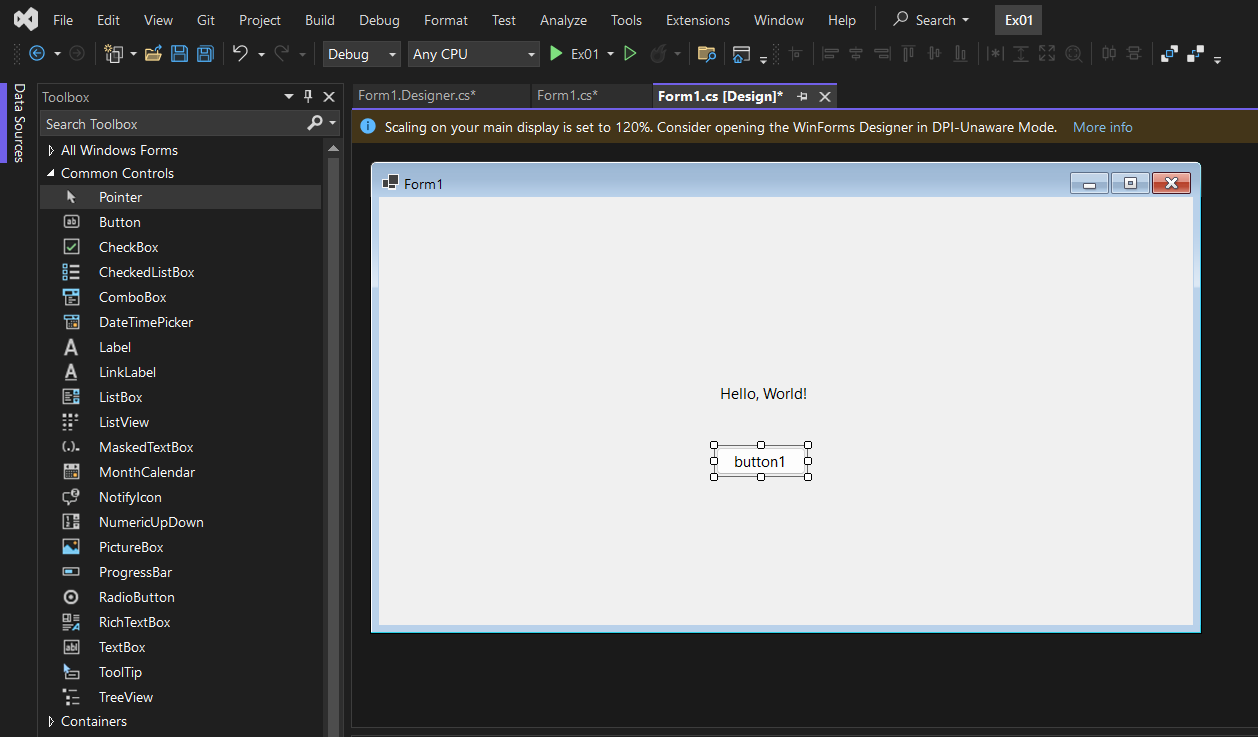


* Run the application to see the form with the label:

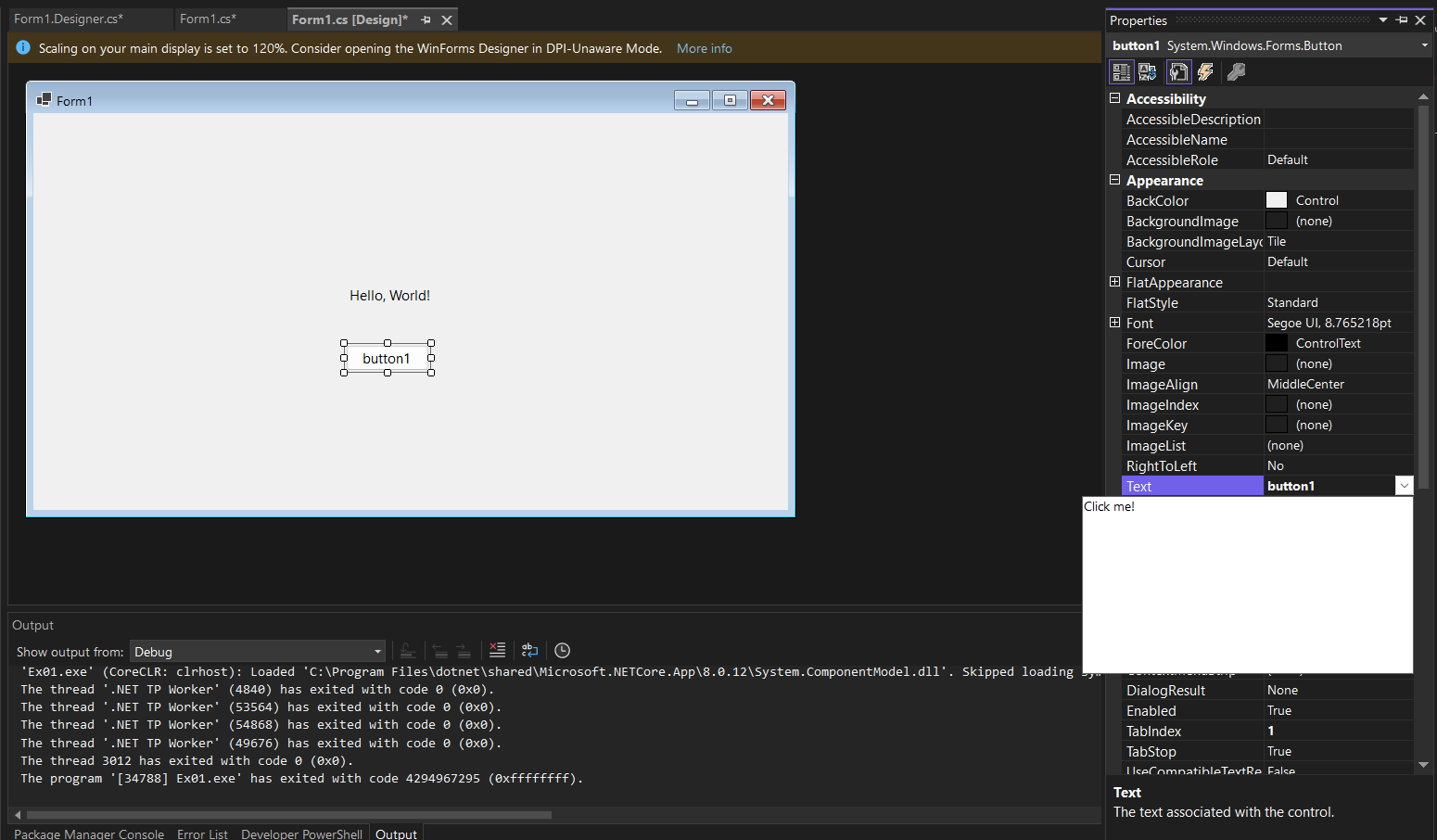


**Ex02:**

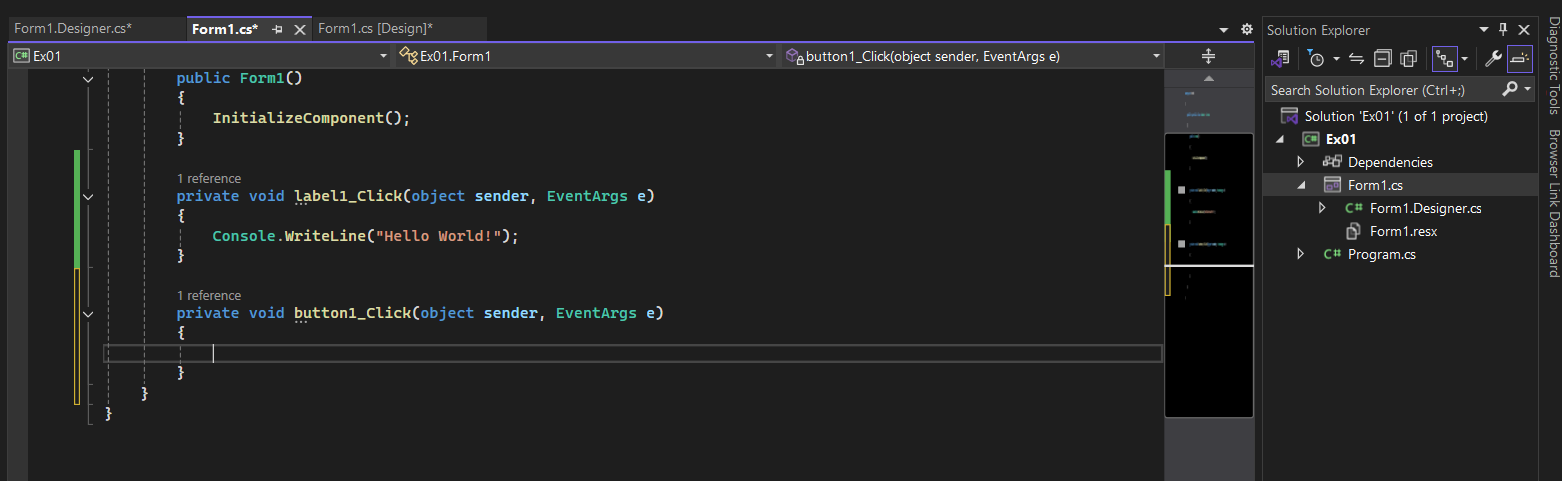
* Open the project from Exercise 1.
* Drag a Button control from the Toolbox to the form:



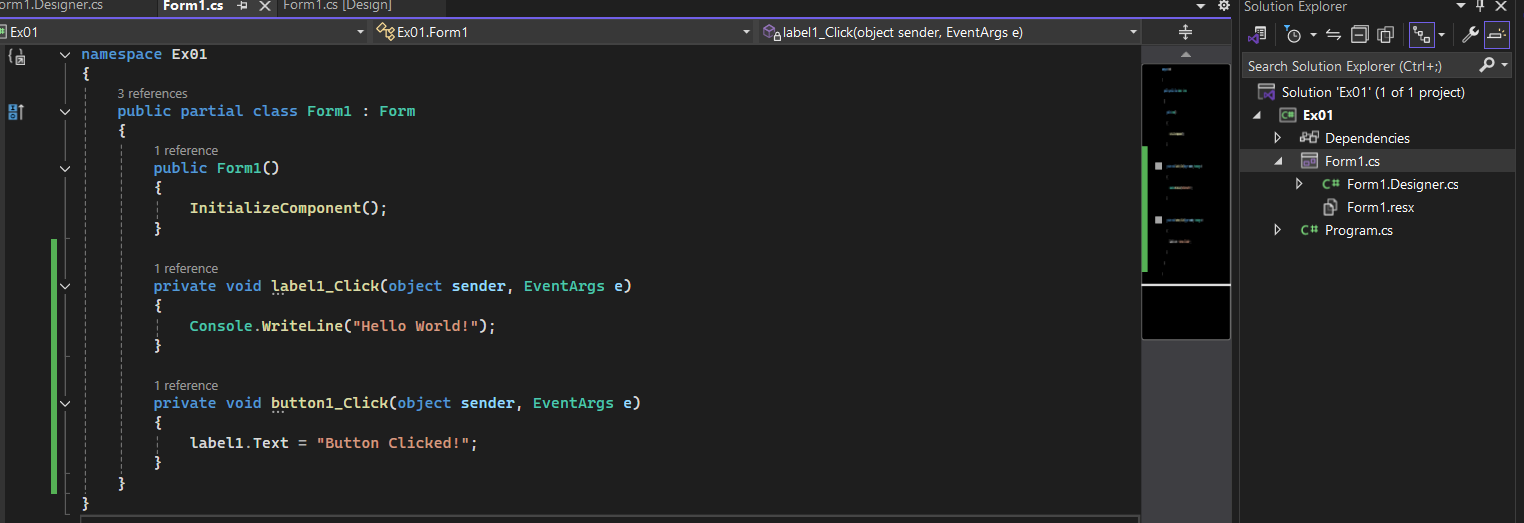
* Set the text of the button to "Click Me!":



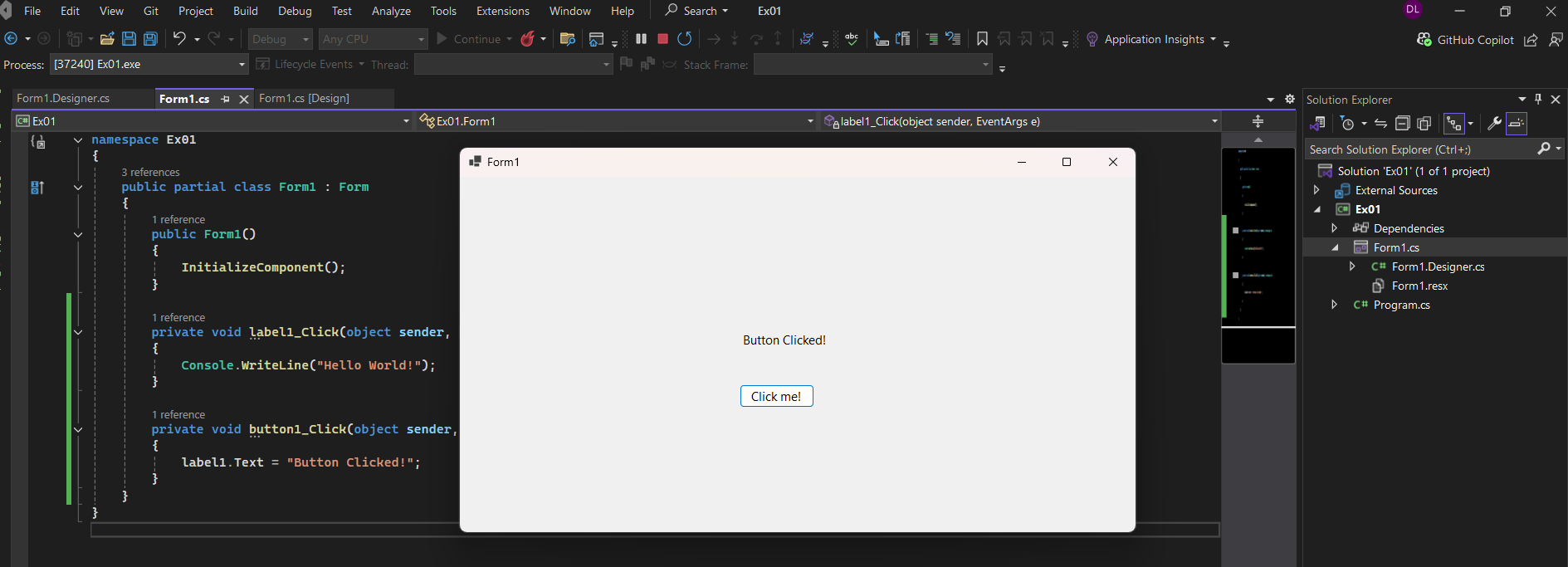
* Double-click the button to create a click event handler:



* In the event handler, add code to change the label's text to "Button Clicked!":

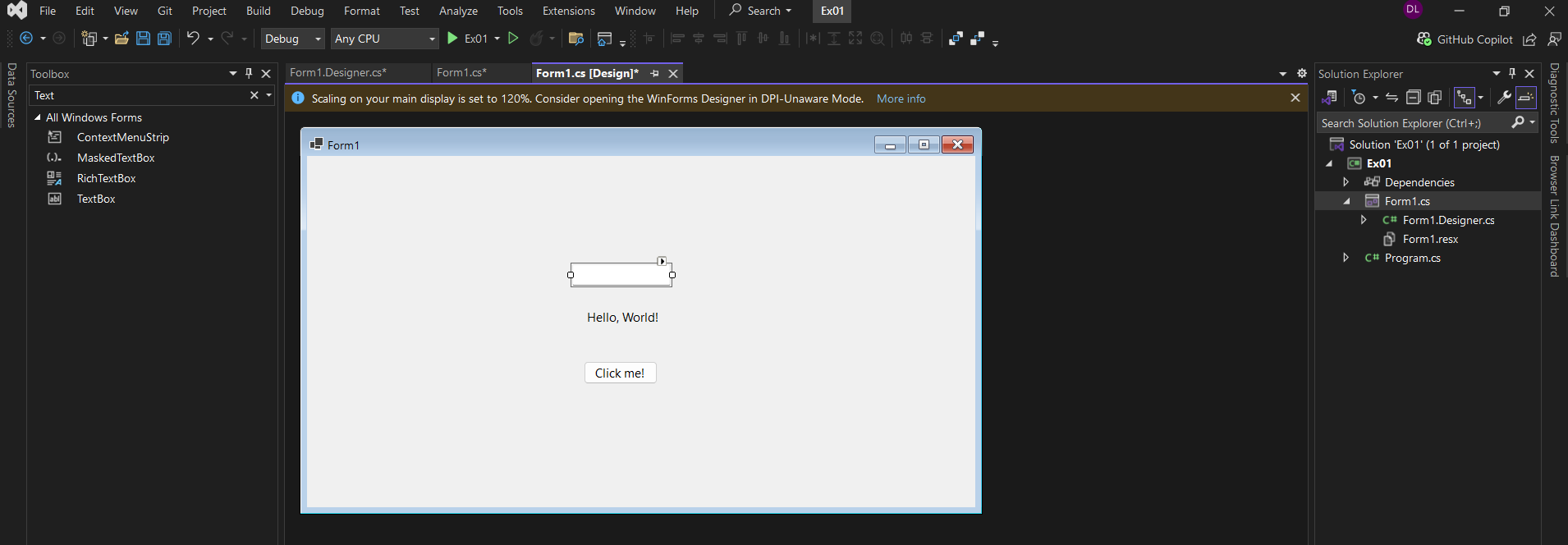


* Run the application and click the button to see the label text change:

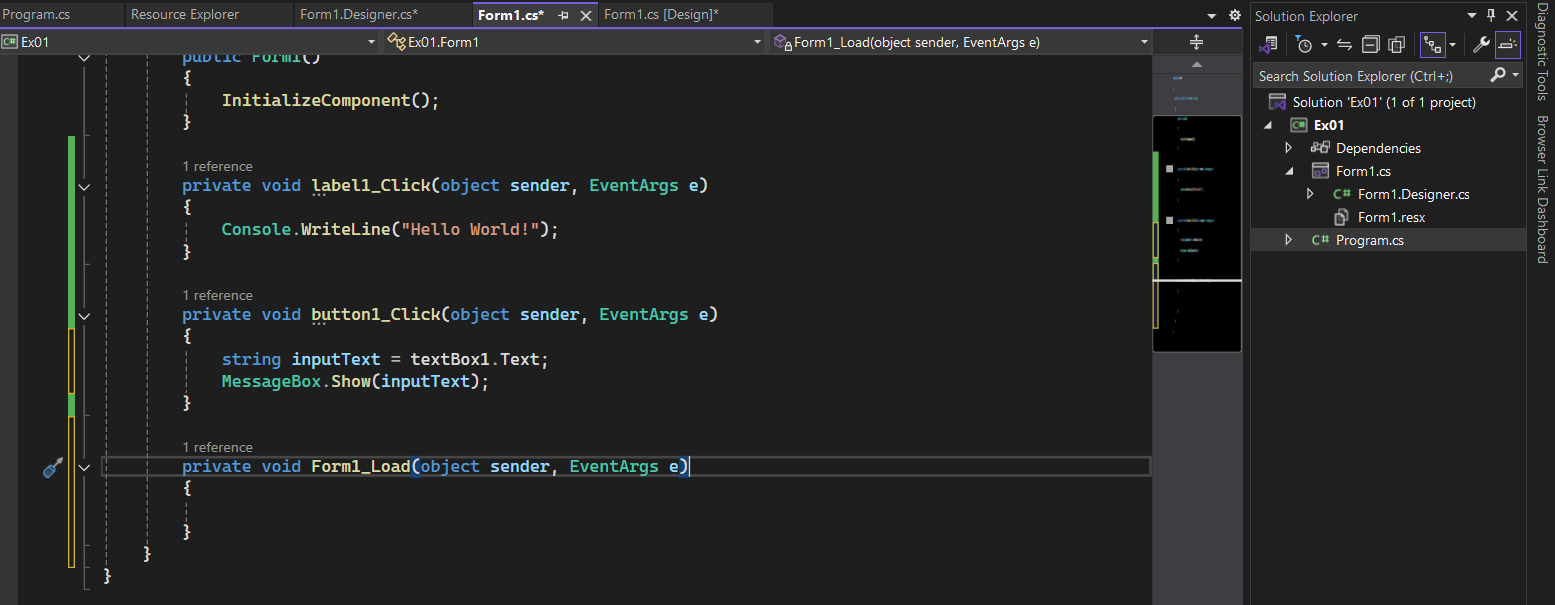


**Ex03:**

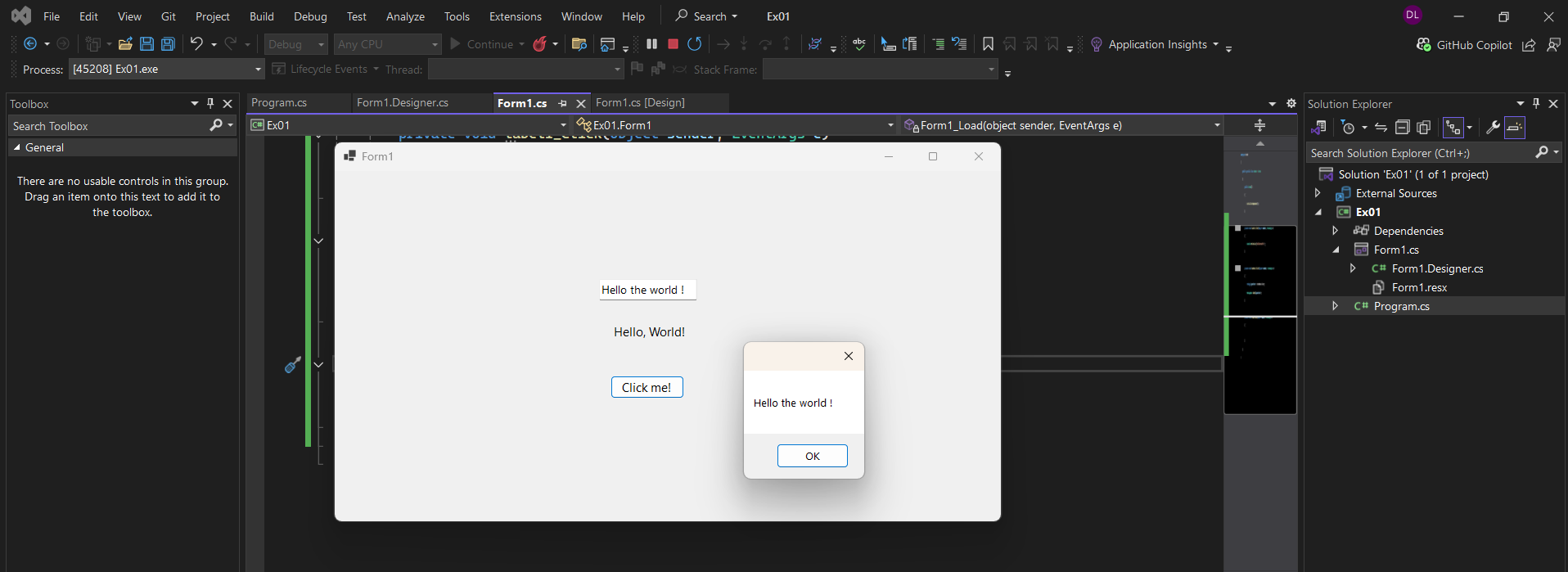
* Open the project from Exercise 2:
* Drag a TextBox control from the Toolbox to the form.



* Modify the button click event handler to display the text from the TextBox in a MessageBox:

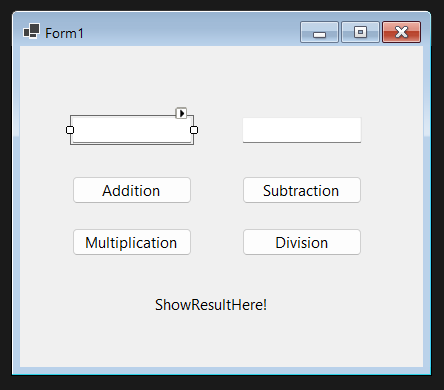


* Run the application, enter text in the TextBox, and click the button to see the message box:

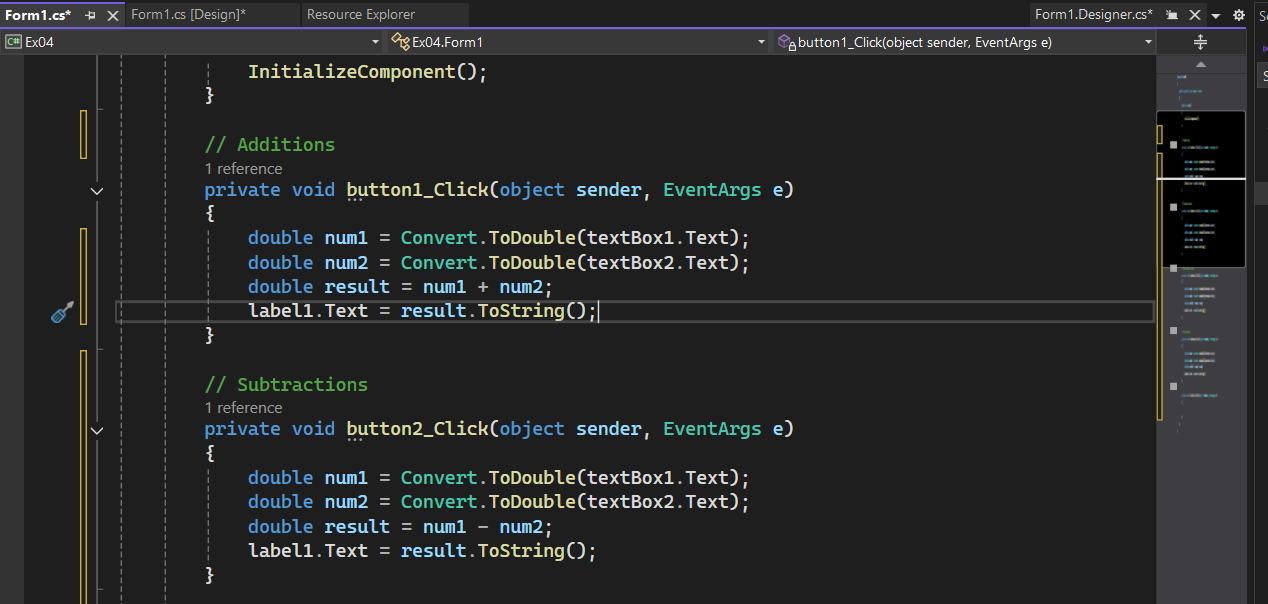


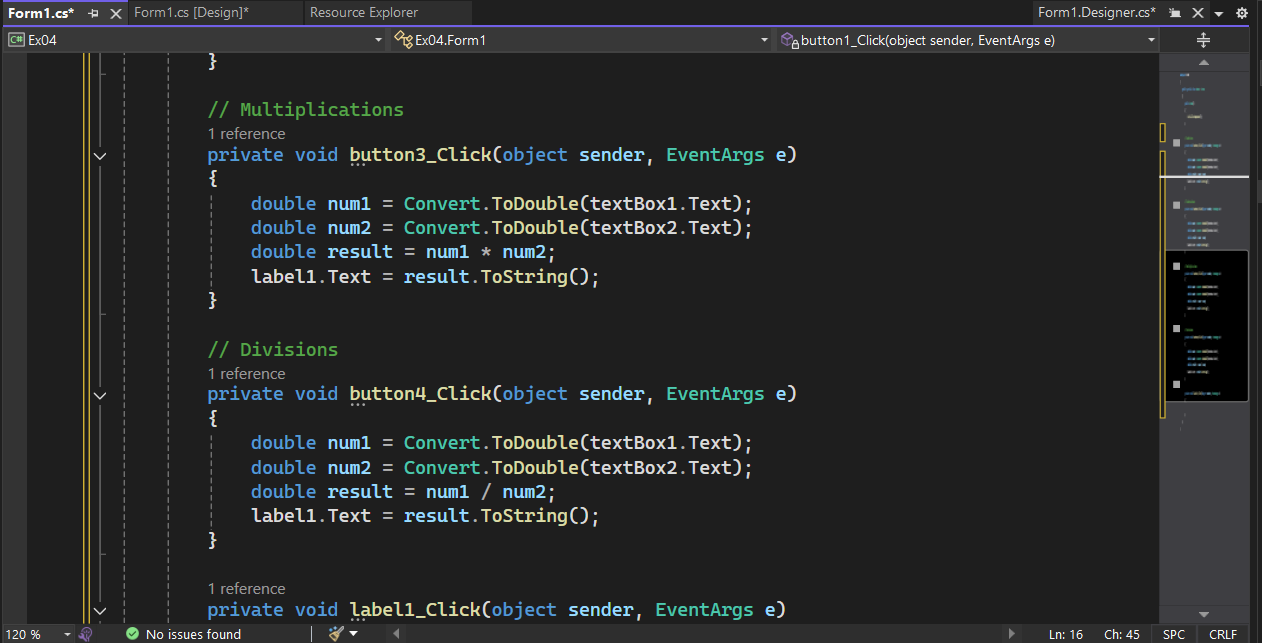
**Ex04:**

* Create a new Windows Forms project:
* Add two TextBox controls for input numbers:
* Add four Button controls for addition, subtraction, multiplication, and division:
* Add a Label control to display the result:



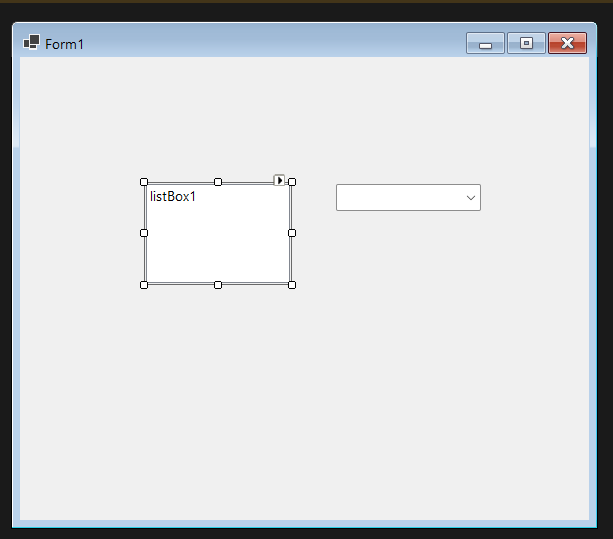
* Write event handlers for each button to perform the corresponding arithmetic operation and display the result in the label:
* Repeat similar code for subtraction, multiplication, and division:



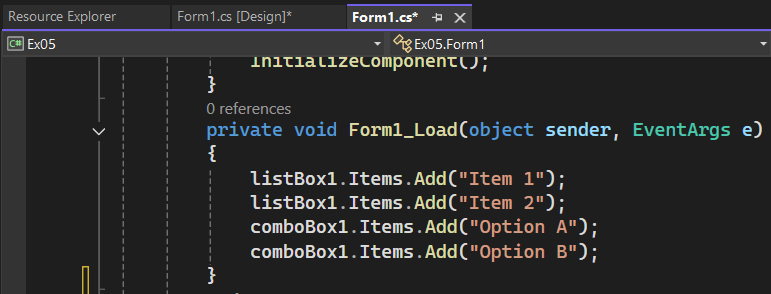


**Ex05:**

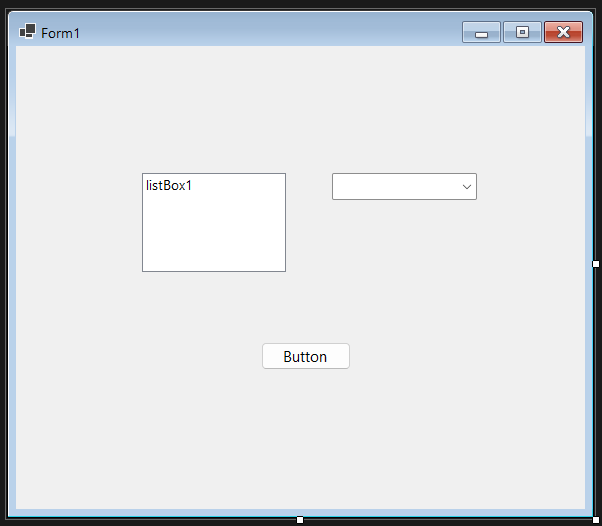
* Create a new Windows Forms project:
* Drag a ListBox control and a ComboBox control from the Toolbox to the form:

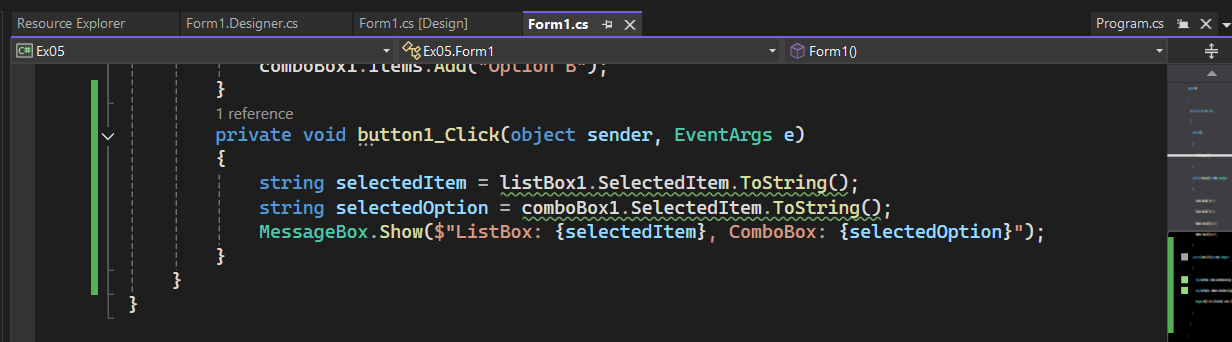


* Add items to the ListBox and ComboBox in the form's Load event:



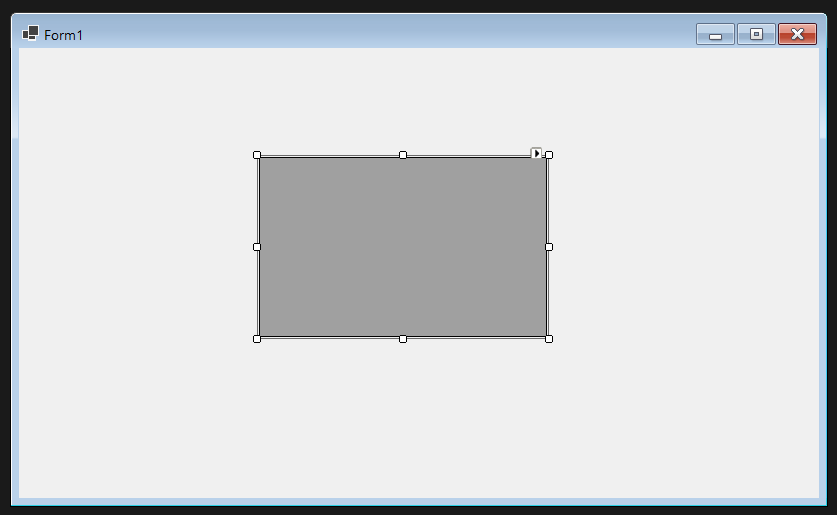
* Add a Button control to display the selected item from the ListBox and ComboBox in a MessageBox:



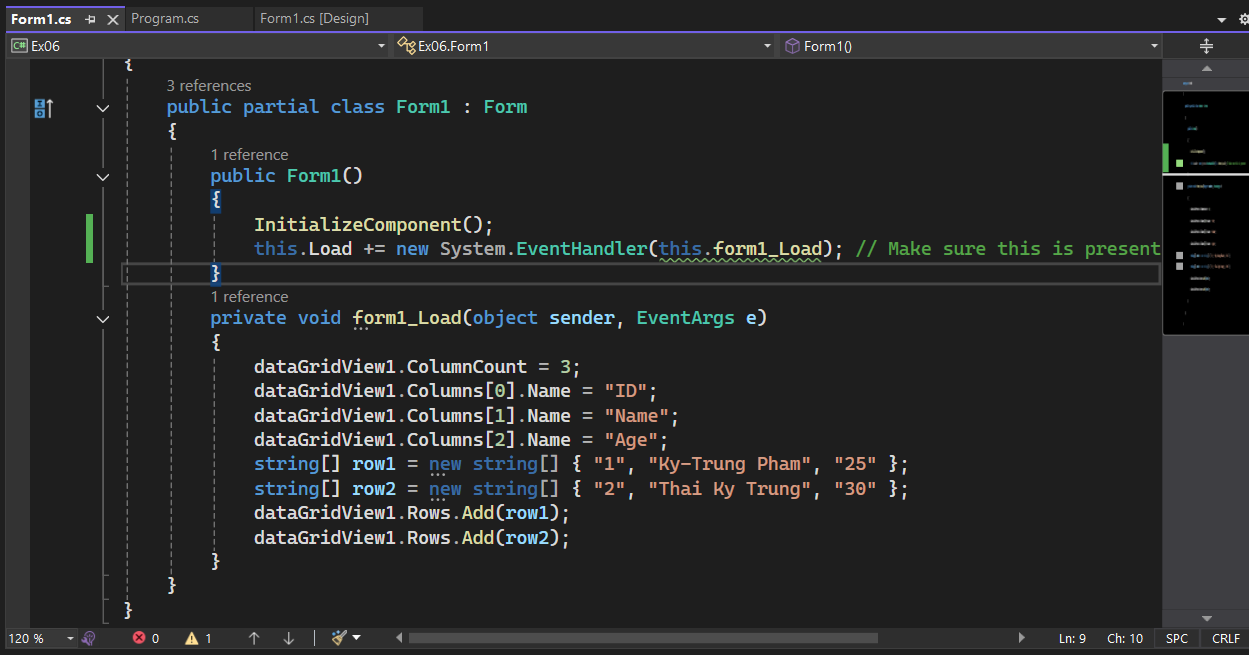


**Ex06:**

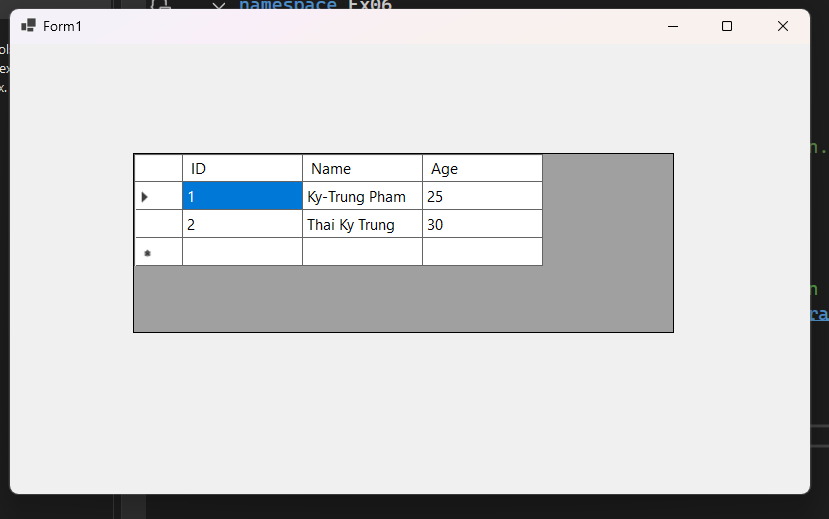
* Create a new Windows Forms project:
* Drag a DataGridView control from the Toolbox to the form:



* In the form's Load event, populate the DataGridView with sample data:

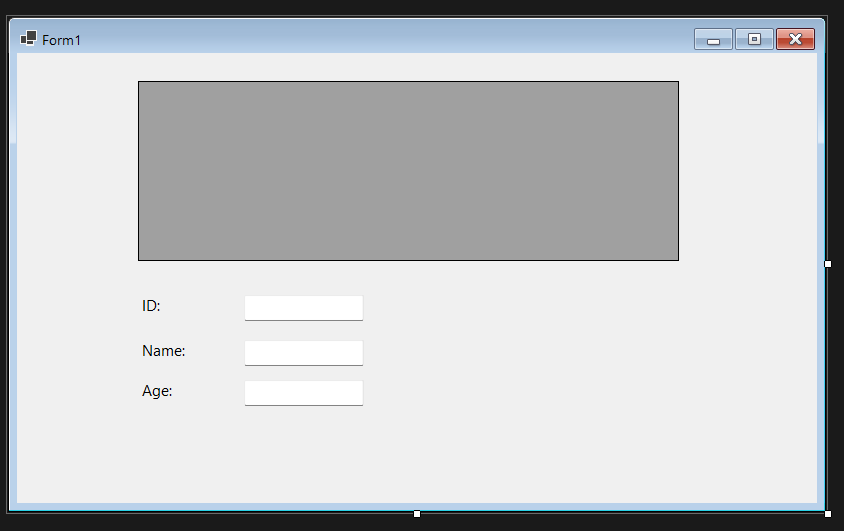


* Run the application to see the DataGridView populated with data:

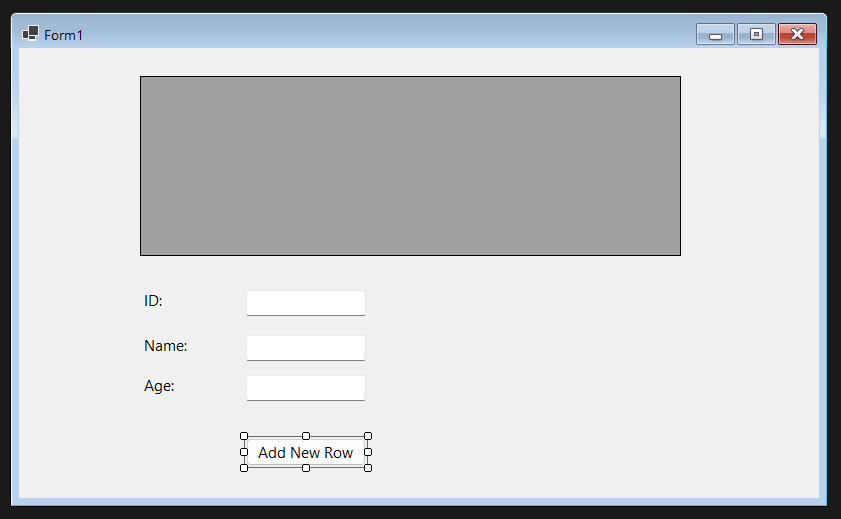


**Ex07:**

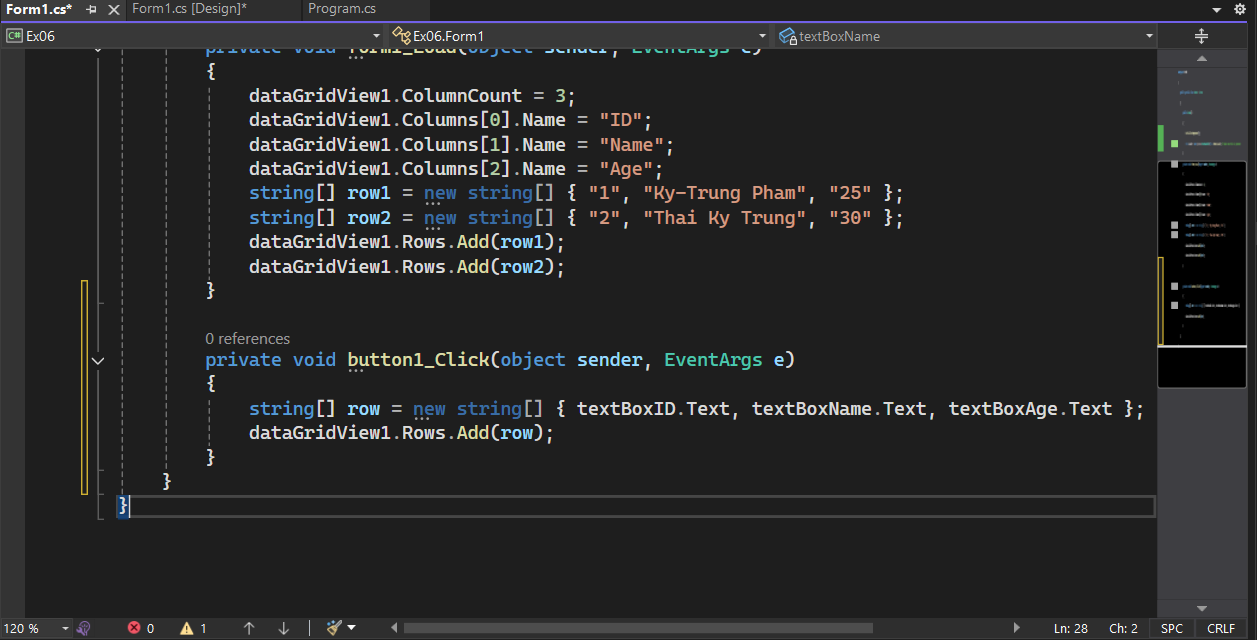
* Open the project from Exercise 6.
* Add TextBox controls for ID, Name, and Age:



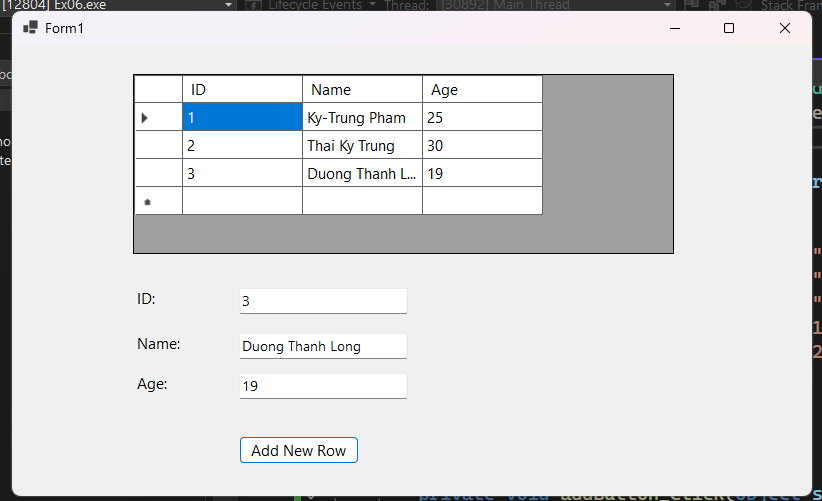
* Add a Button control to add a new row to the DataGridView:



* Write the event handler for the button to add a new row:

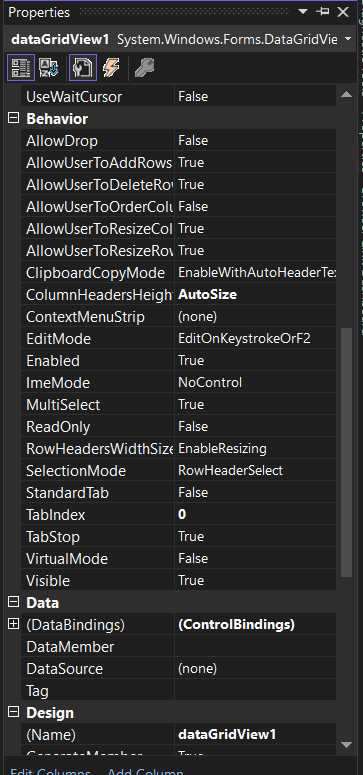


* Run the application, enter data in the TextBoxes, and click the button to add a new row:

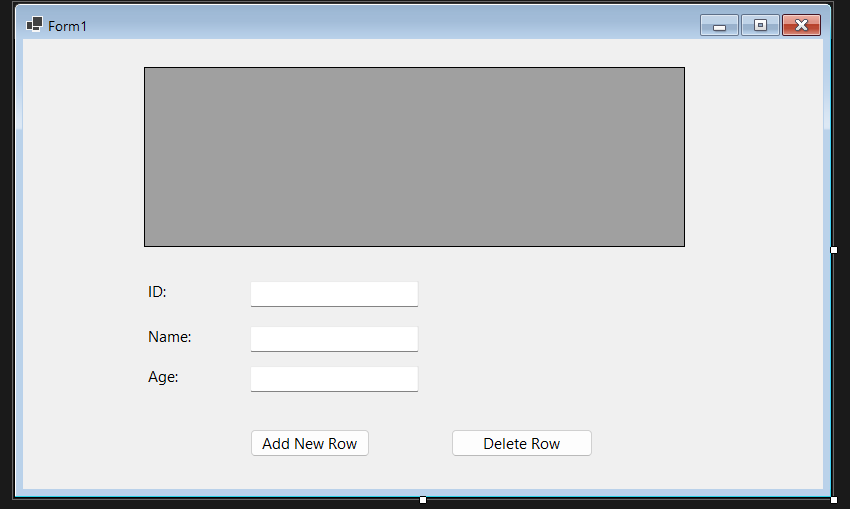


**Ex8:**

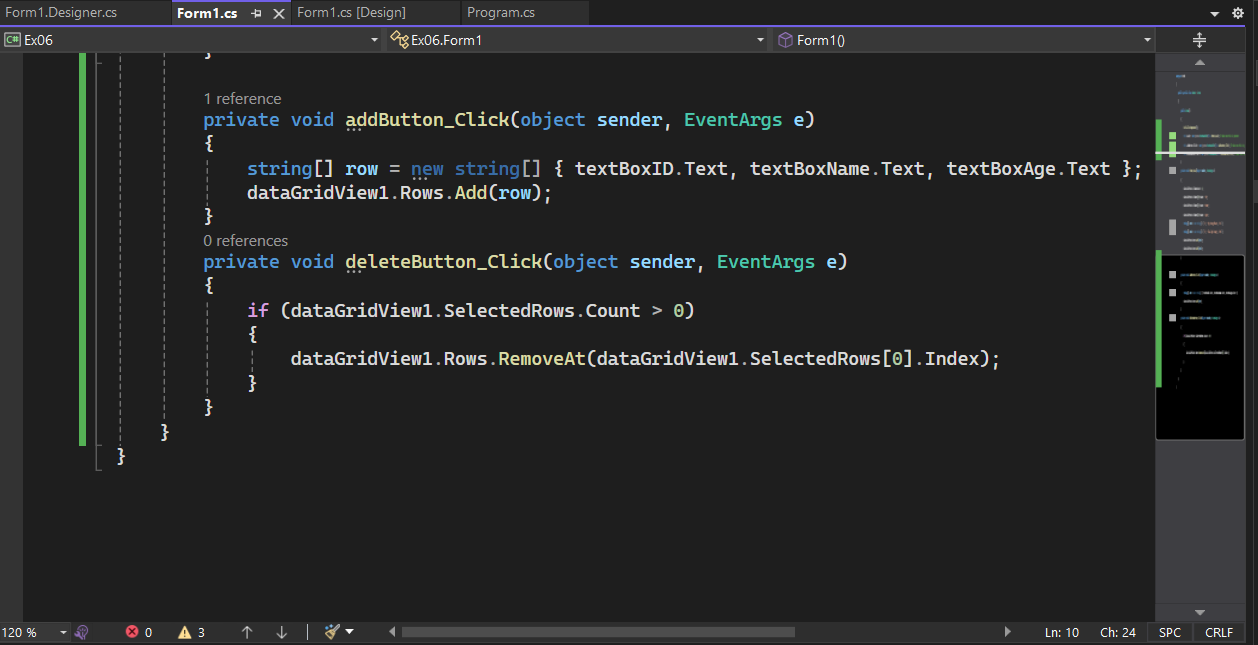
* Open the project from Exercise 7.
* Enable editing in the DataGridView by setting:



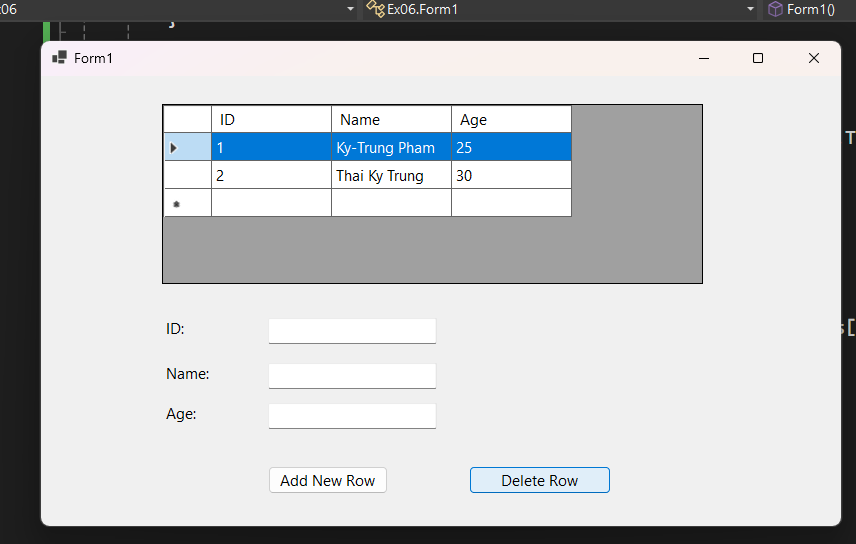
* Add a Button control to delete the selected row:

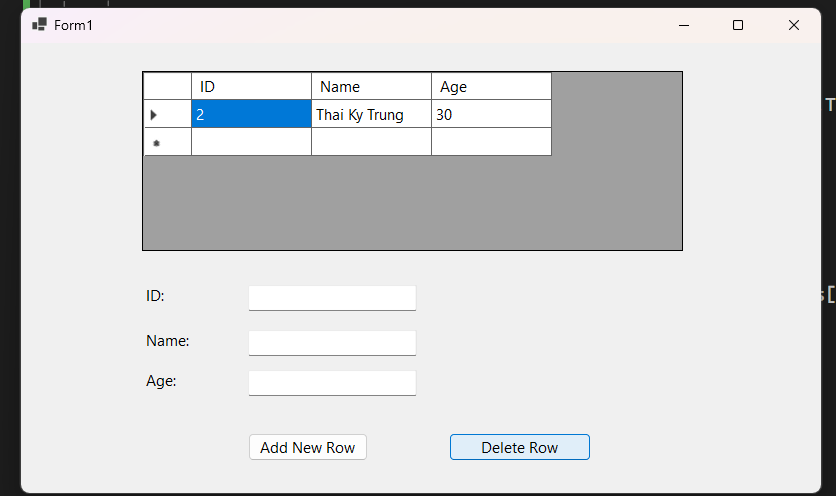


* Write the event handler for the button to delete the selected row:



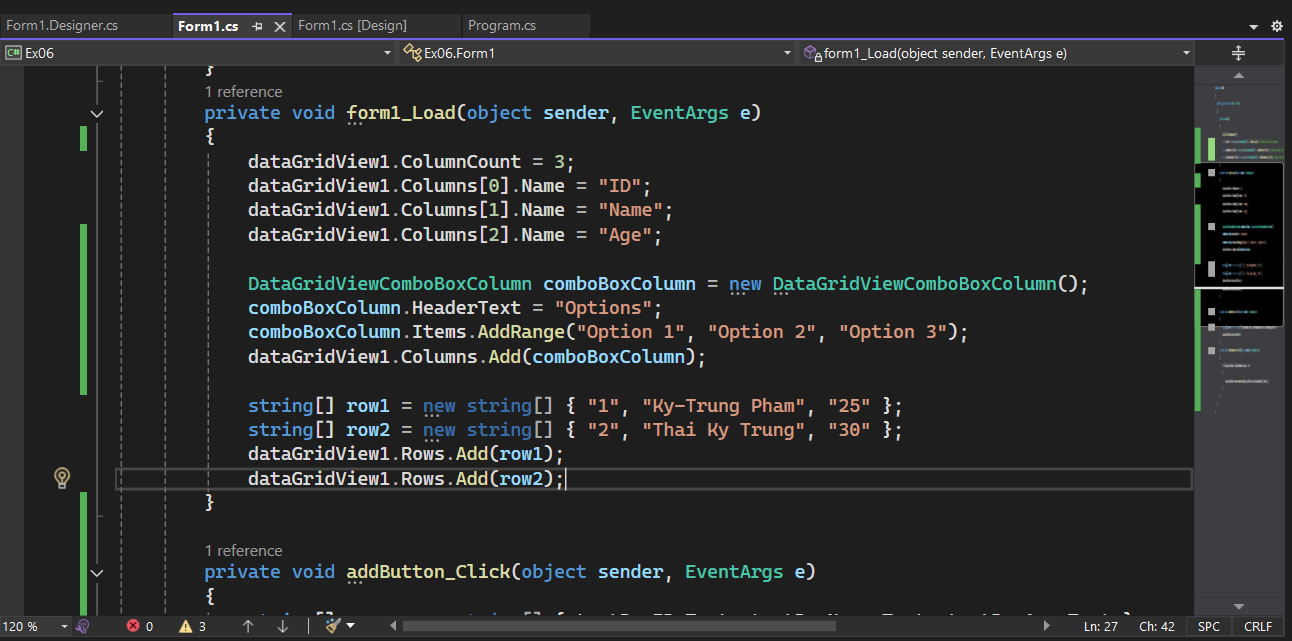
* Run the application, select a row, and click the delete button to remove it:



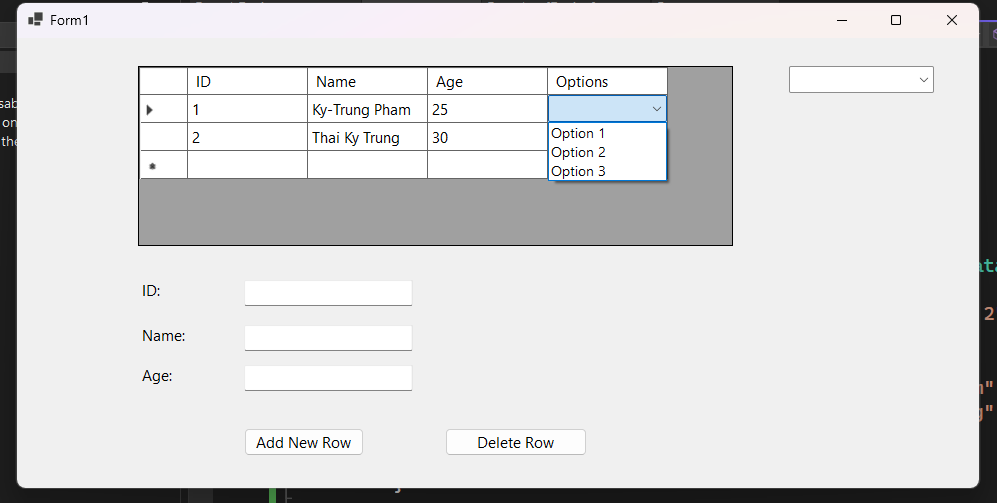


**Ex09:**

* Open the project from Exercise 8.
* Add a ComboBox column to the DataGridView:

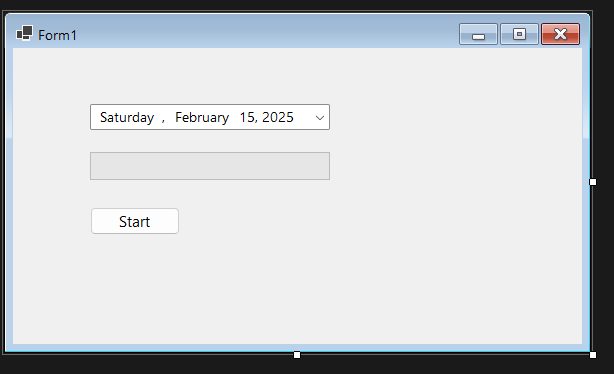


* Run the application to see the ComboBox in the DataGridView:

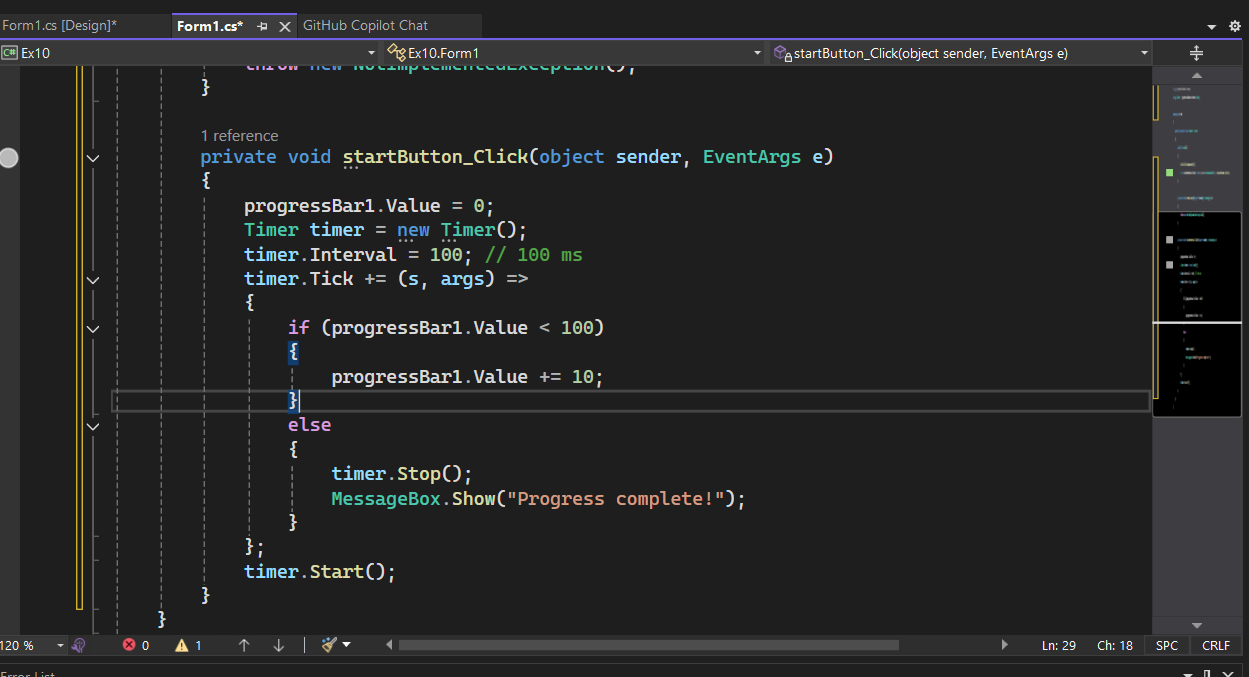


**Ex10:**

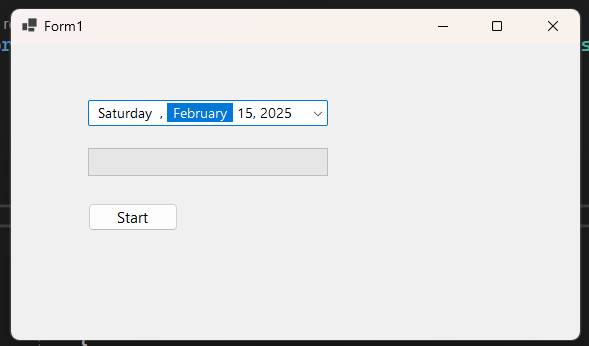
* Create a new Windows Forms project.
* Drag a DateTimePicker control and a ProgressBar control from the Toolbox to the form:
* Add a Button control to start a progress simulation:

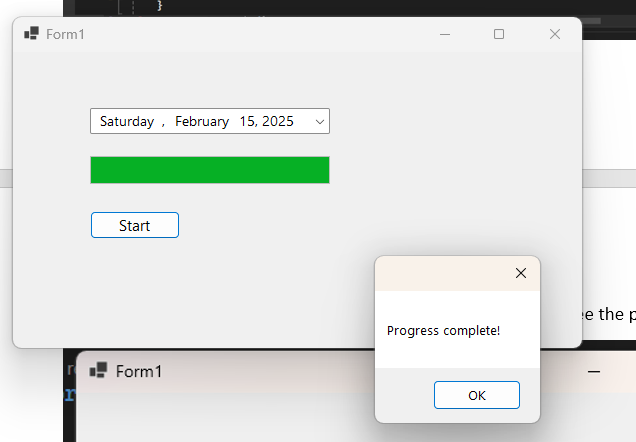


* Write the event handler for the button to update the ProgressBar based on a timer:



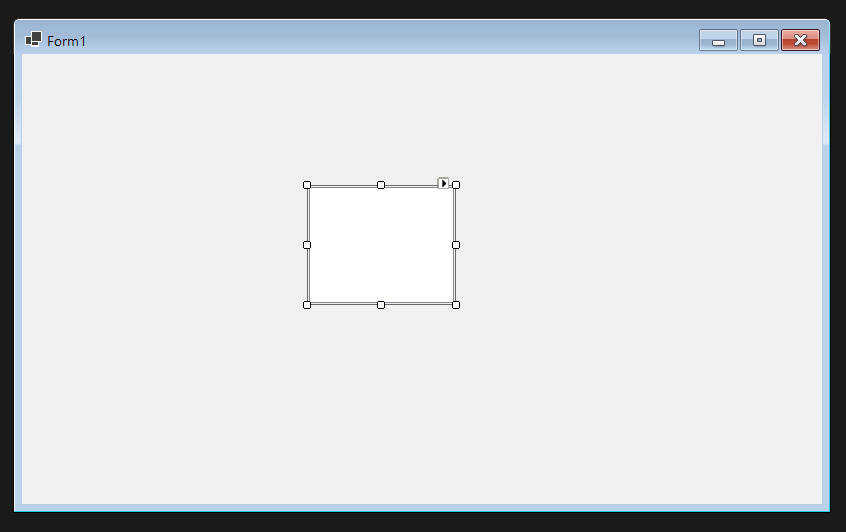
* Run the application, select a date, and click the button to see the progress bar update:



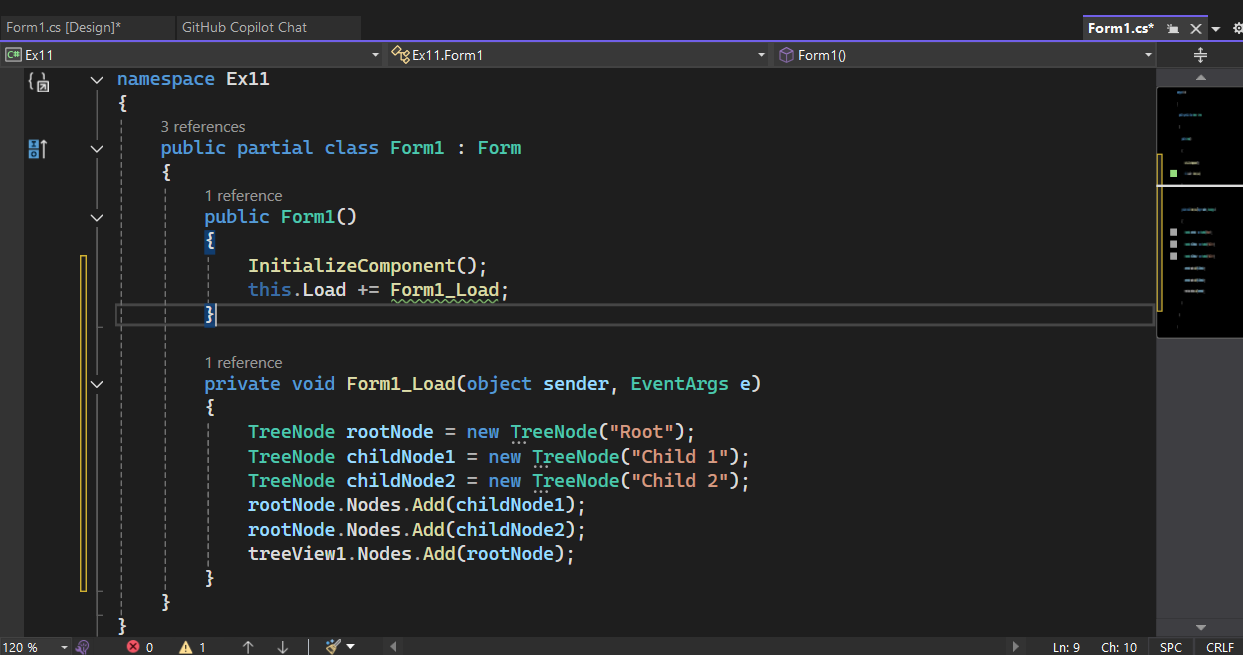


**Ex11:**

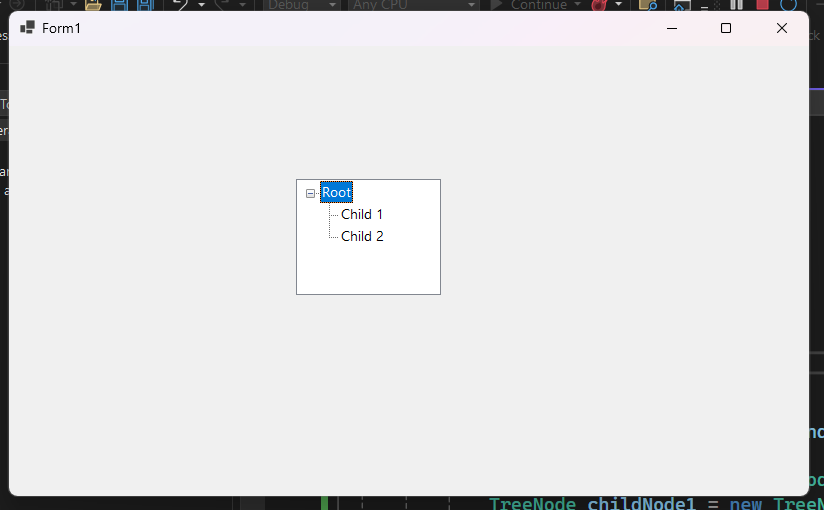
* Drag a TreeView control from the Toolbox to the form:



* Populate the TreeView with nodes in the form's Load event:

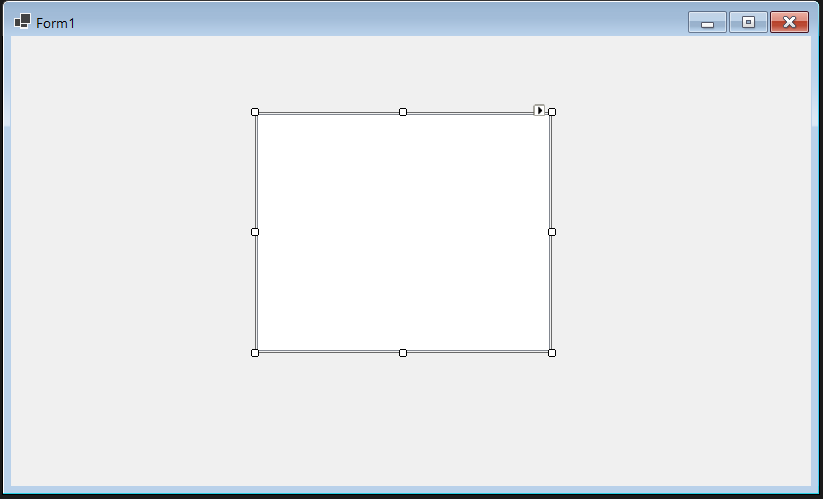


* Run the application to see the hierarchical structure:

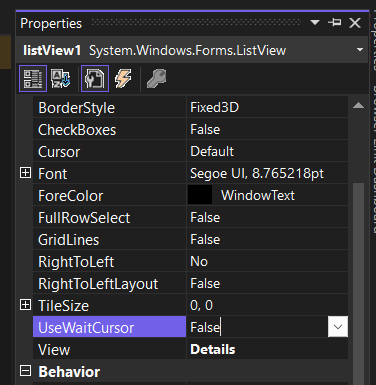


**Ex12:**

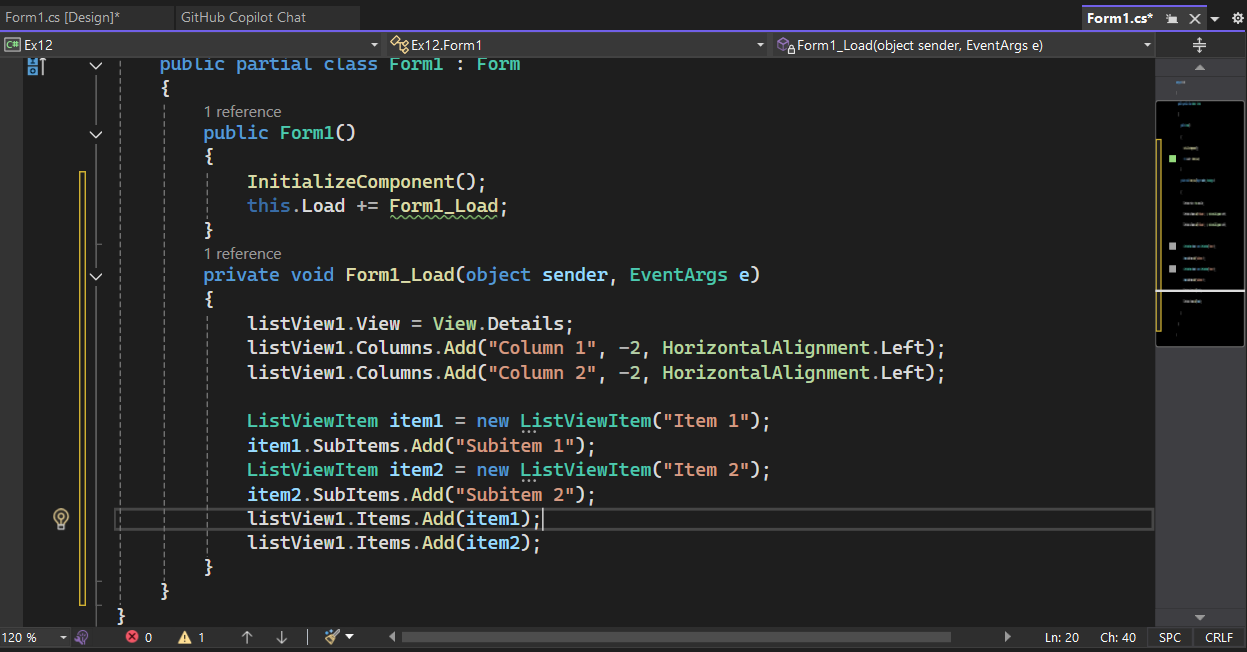
* Create a new Windows Forms project.
* Drag a ListView control from the Toolbox to the form:



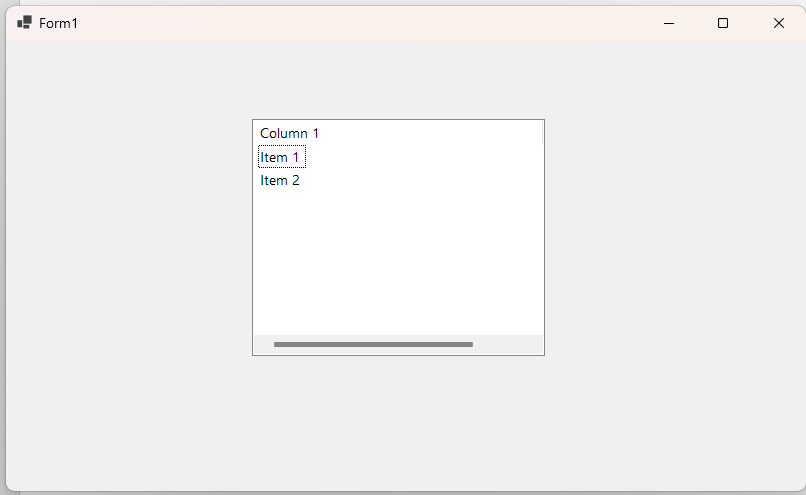
* Set the View property of the ListView to Details:



* Add columns and items to the ListView in the form's Load event:

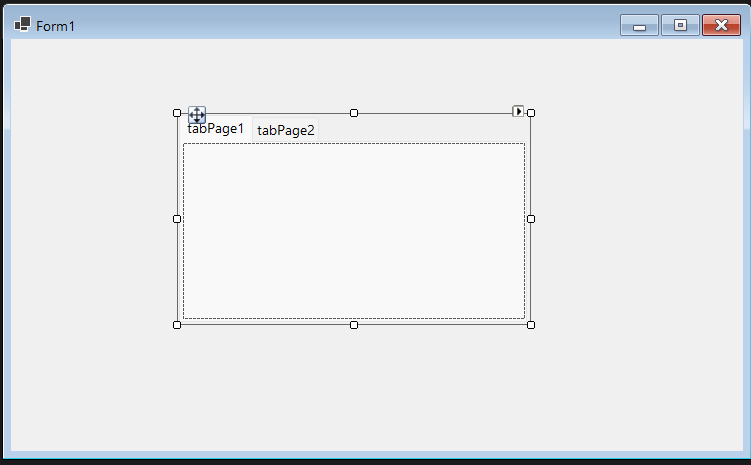


* Run the application to see the ListView in details view:

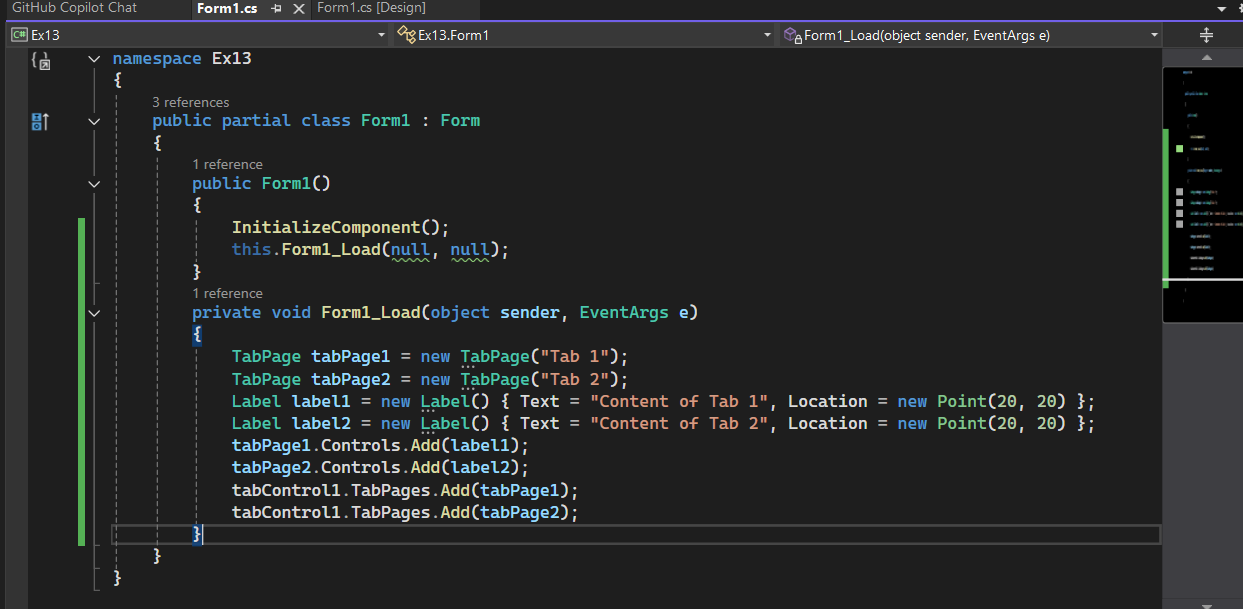


**Ex13:**

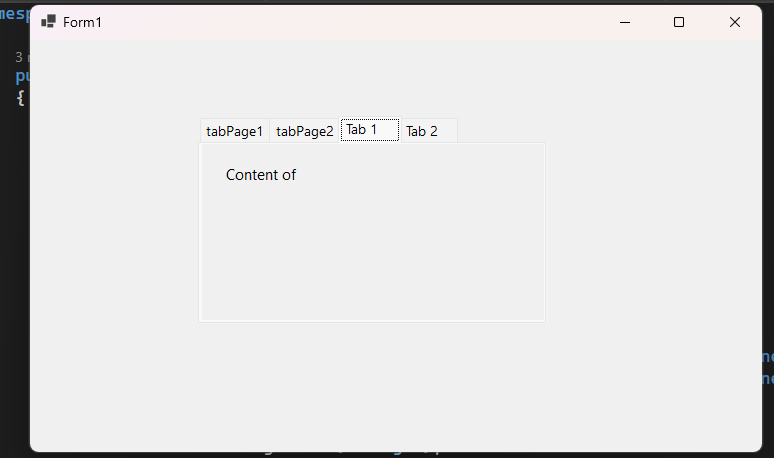
* Create a new Windows Forms project.
* Drag a TabControl from the Toolbox to the form:



* Add tabs and controls to each tab:

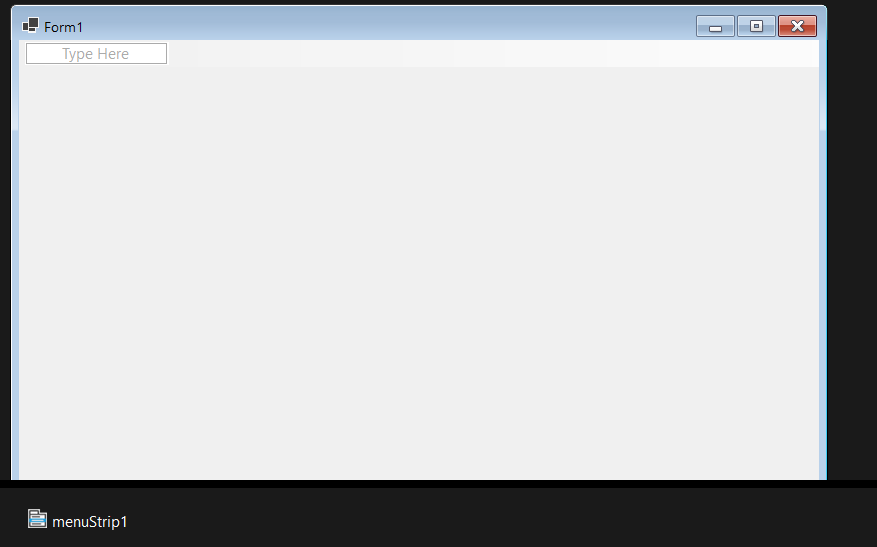


* Run the application to see the tabbed interface:

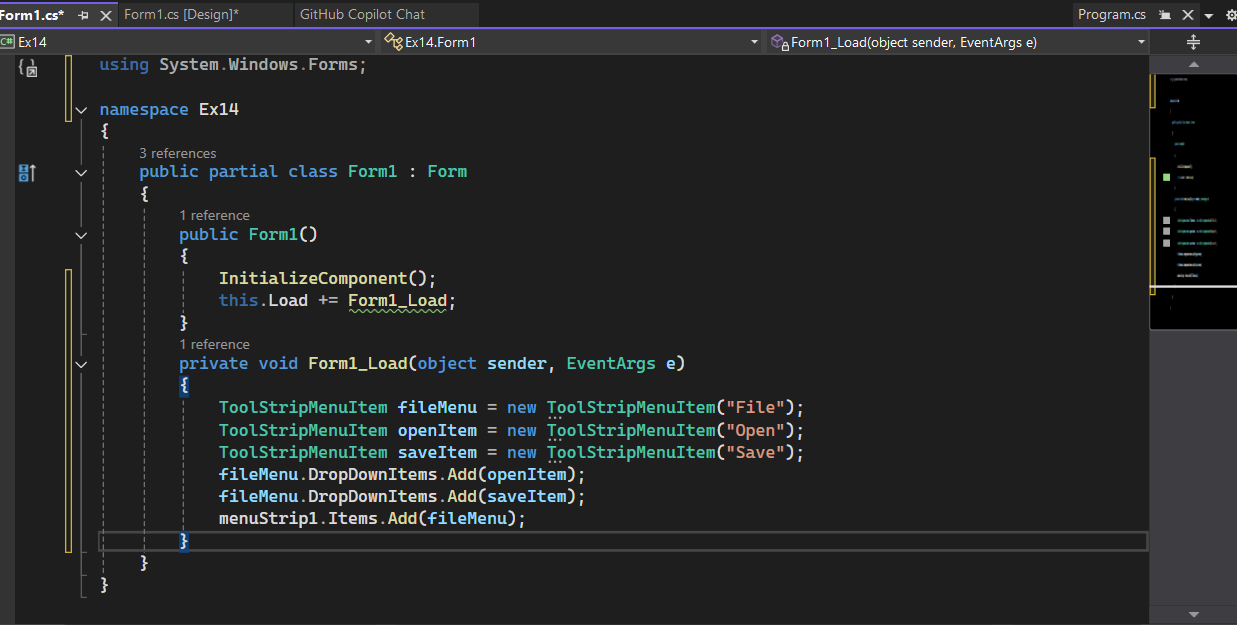


**Ex14:**

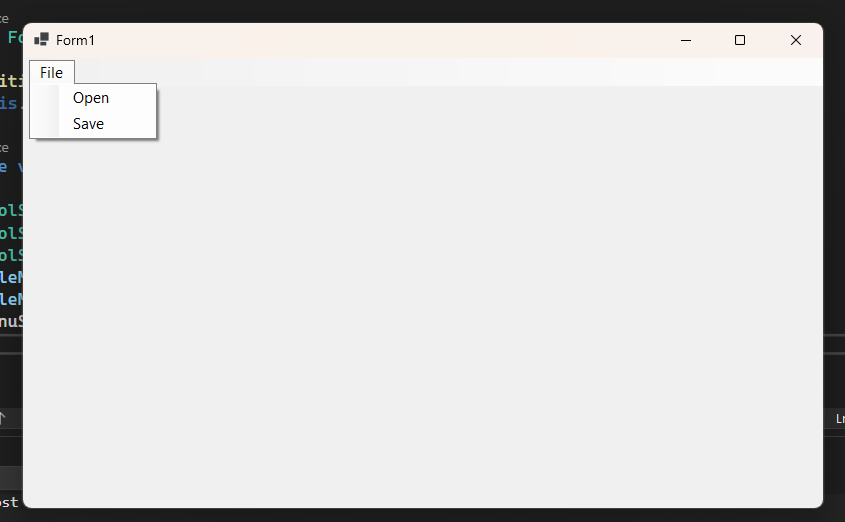
* Create a new Windows Forms project.
* Drag a MenuStrip control from the Toolbox to the form:



* Add menu items and sub-items:

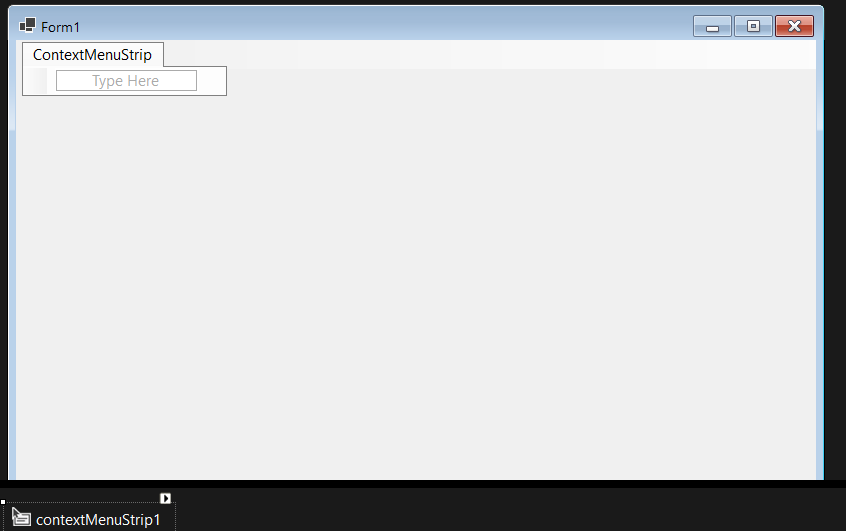


* Run the application to see the menu:

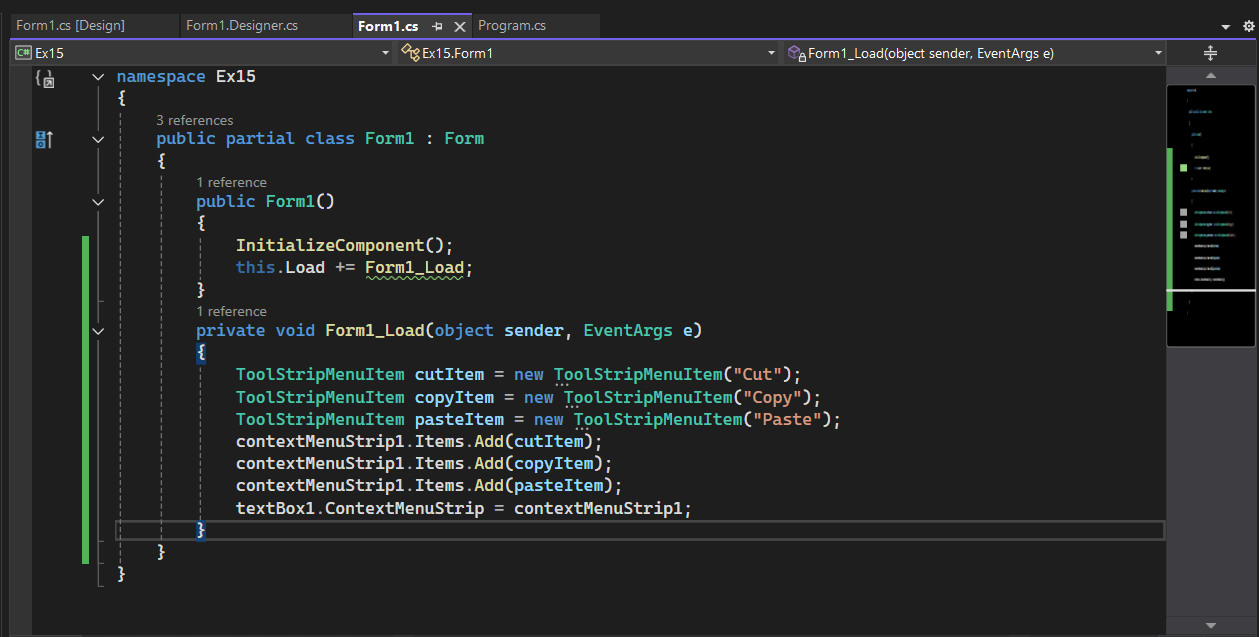


**Ex15:**

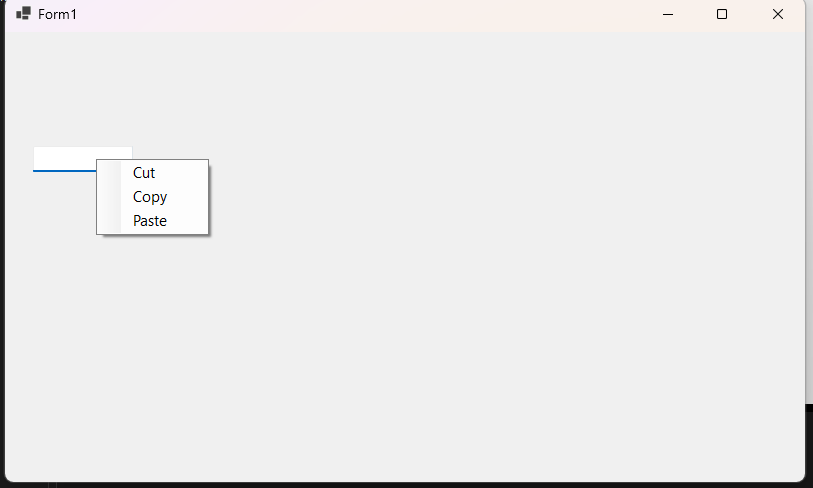
* Create a new Windows Forms project.
* Drag a ContextMenuStrip control from the Toolbox to the form:



* Add context menu items:

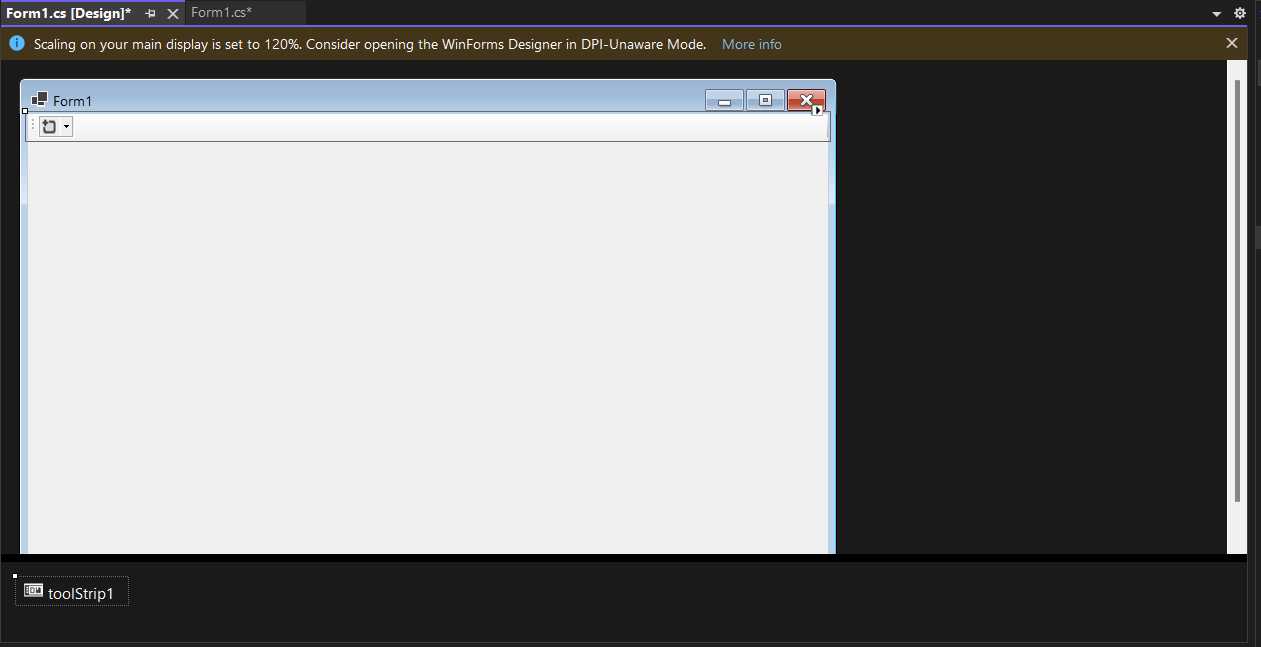


* Run the application, right-click on the TextBox to see the context menu:

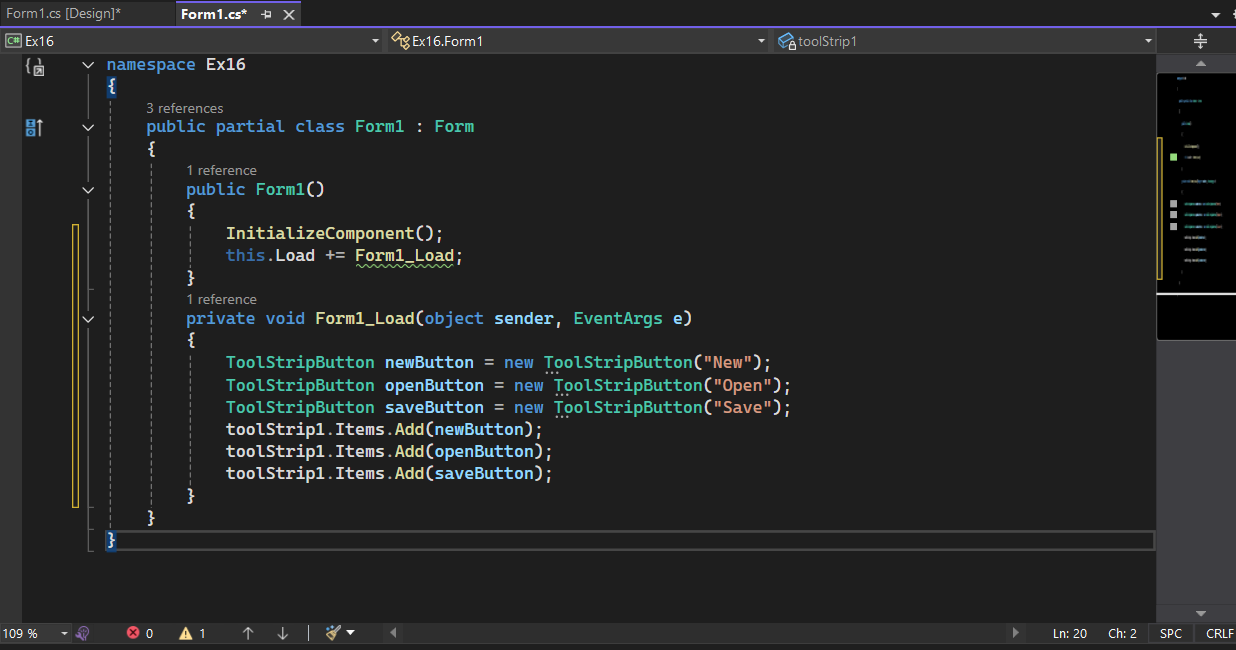


**Ex16:**

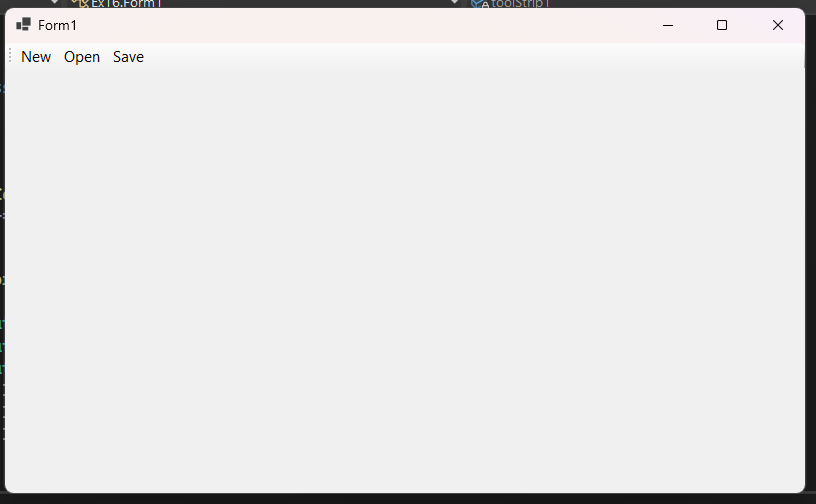
* Create a new Windows Forms project.
* Drag a ToolStrip control from the Toolbox to the form:



* Add buttons and other items to the ToolStrip:

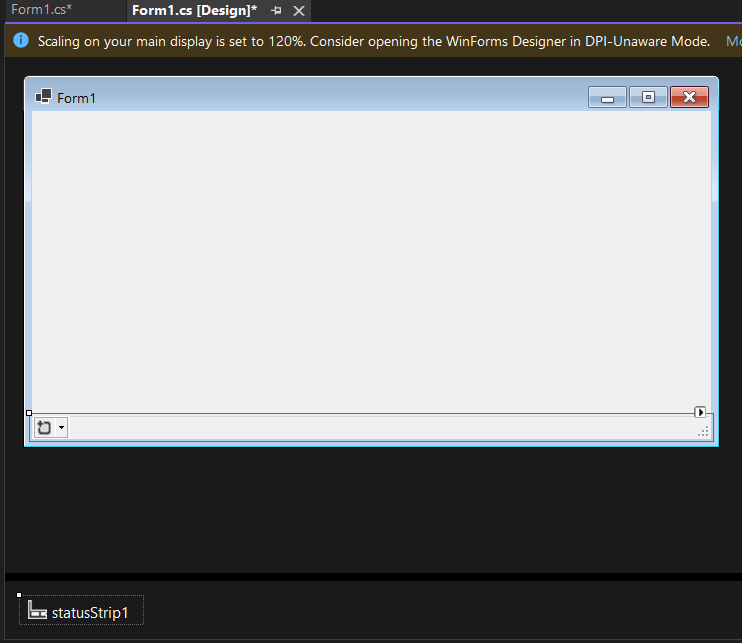


* Run the application to see the toolbar:

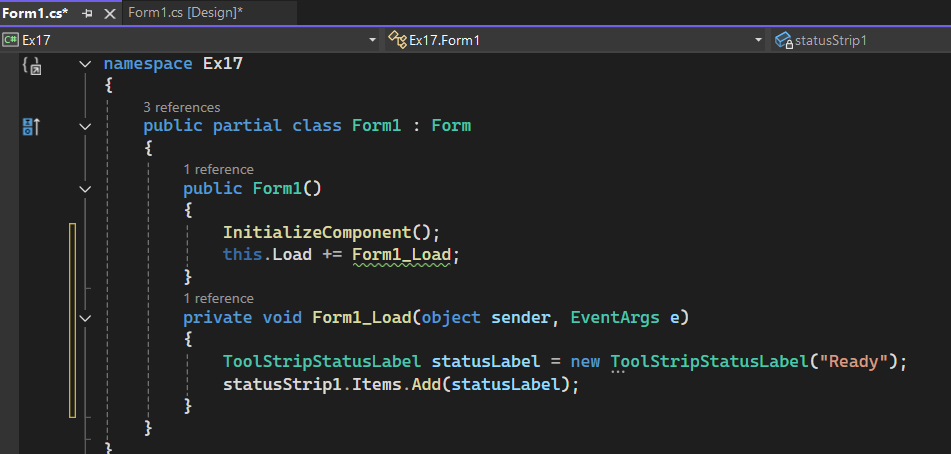


**Ex17:**

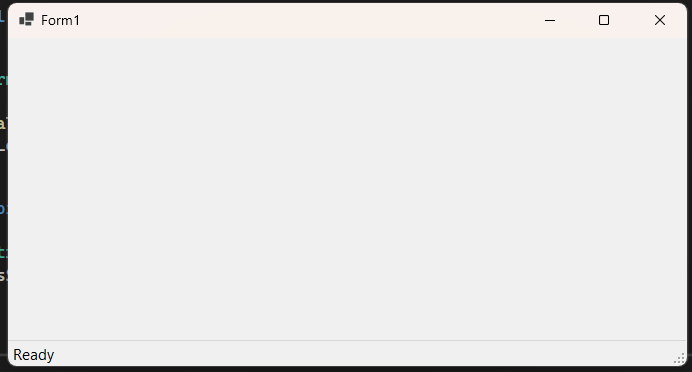
* Create a new Windows Forms project.
* Drag a StatusStrip control from the Toolbox to the form:



* Add status labels and other items to the StatusStrip:

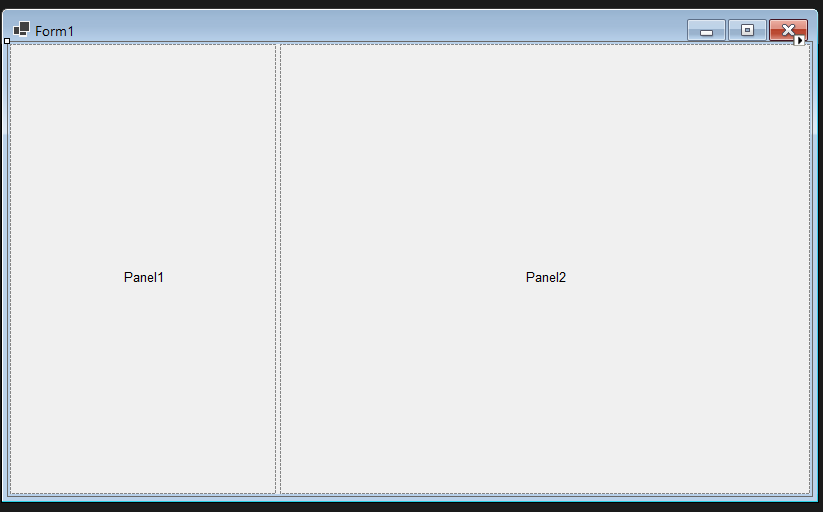


* Run the application to see the status strip:

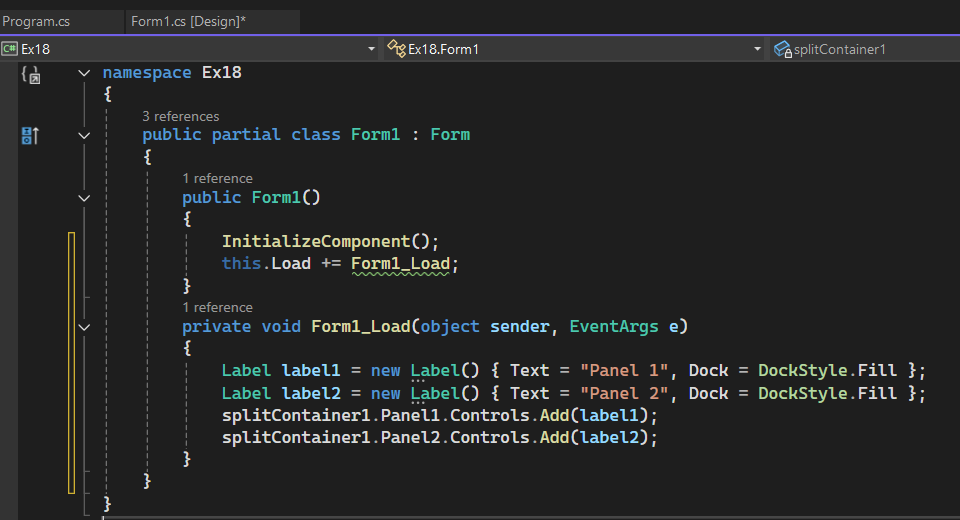


**Ex18:**

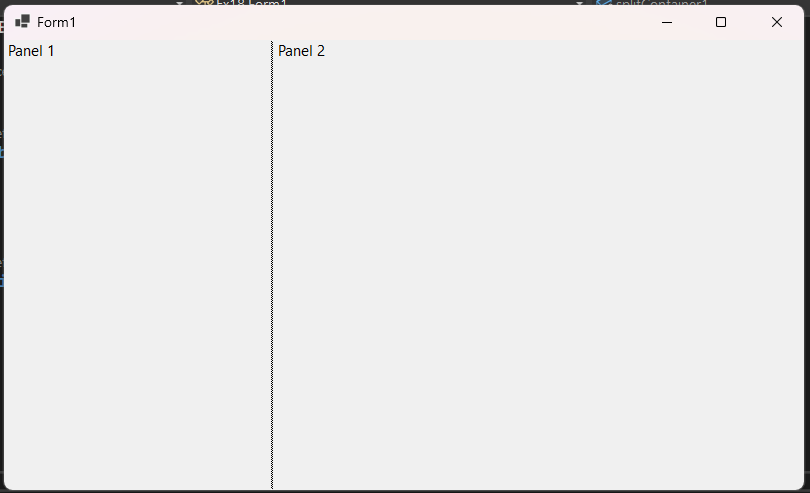
* Create a new Windows Forms project.
* Drag a SplitContainer control from the Toolbox to the form:



* Add controls to each panel of the SplitContainer:

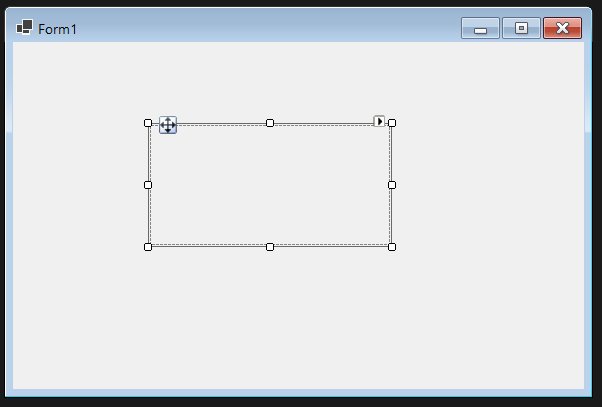


* Run the application to see the resizable panels:

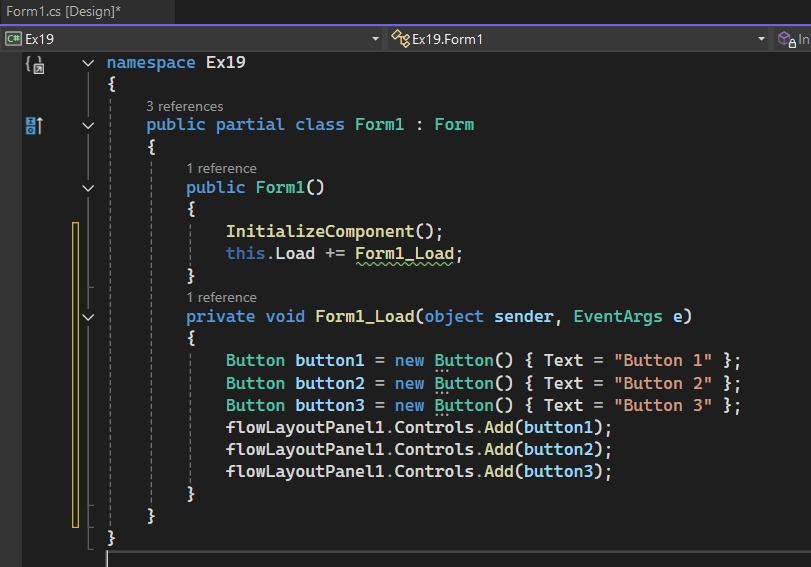


**Ex19:**

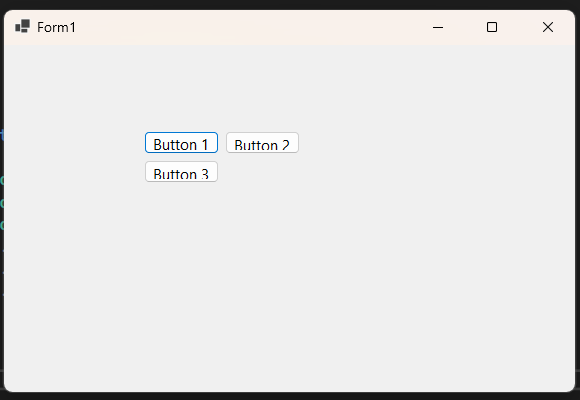
* Create a new Windows Forms project.
* Drag a FlowLayoutPanel control from the Toolbox to the form:



* Add controls to the FlowLayoutPanel:

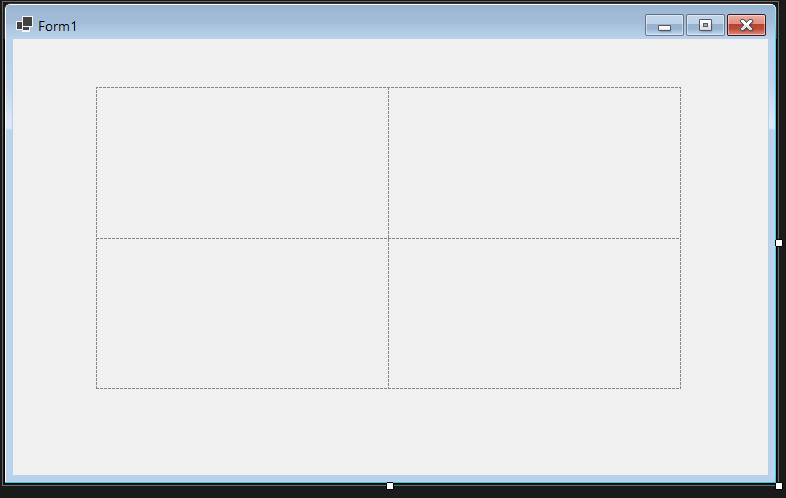


* Run the application to see the flow layout:

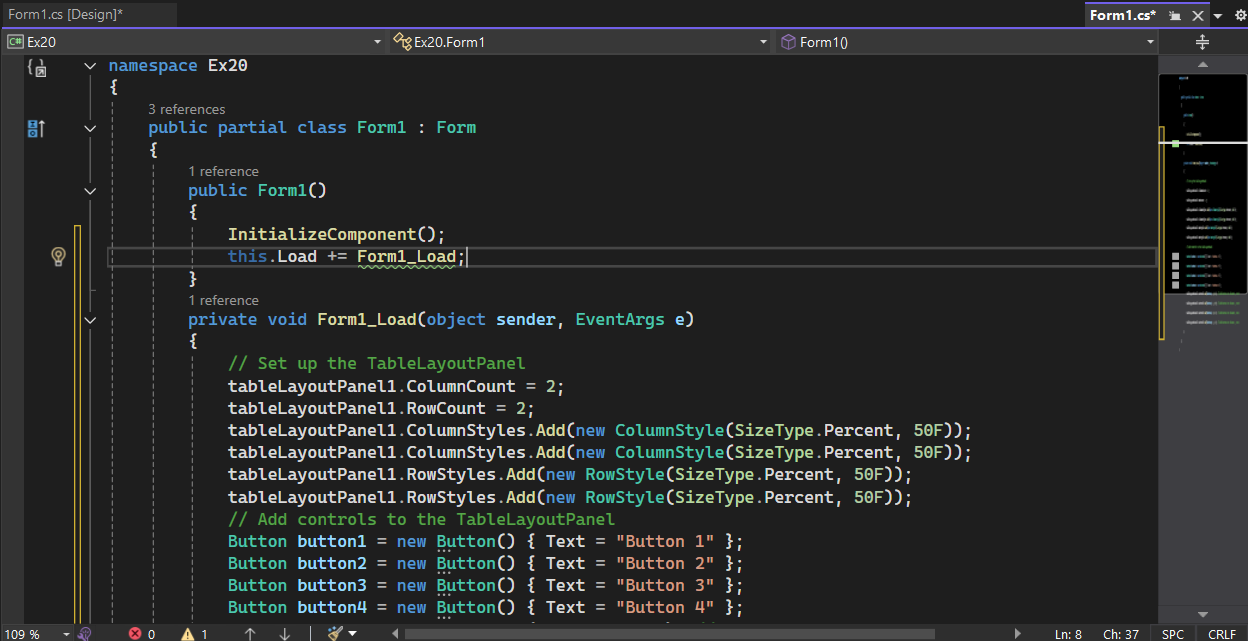


**Ex20:**

* Create a new Windows Forms project.
* Drag a TableLayoutPanel control from the Toolbox to the form:



* Add controls to the TableLayoutPanel and configure rows and columns:



* Run the Application:

