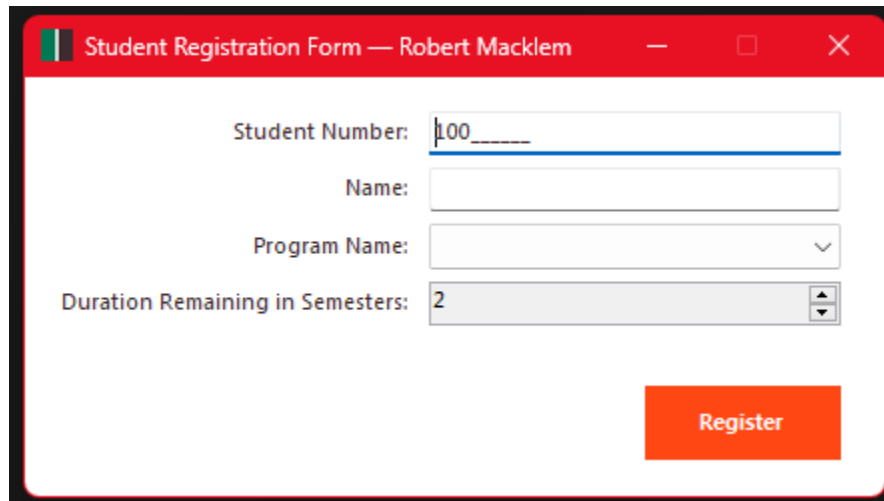COSC2100

Robert Macklem

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January 16, 2025
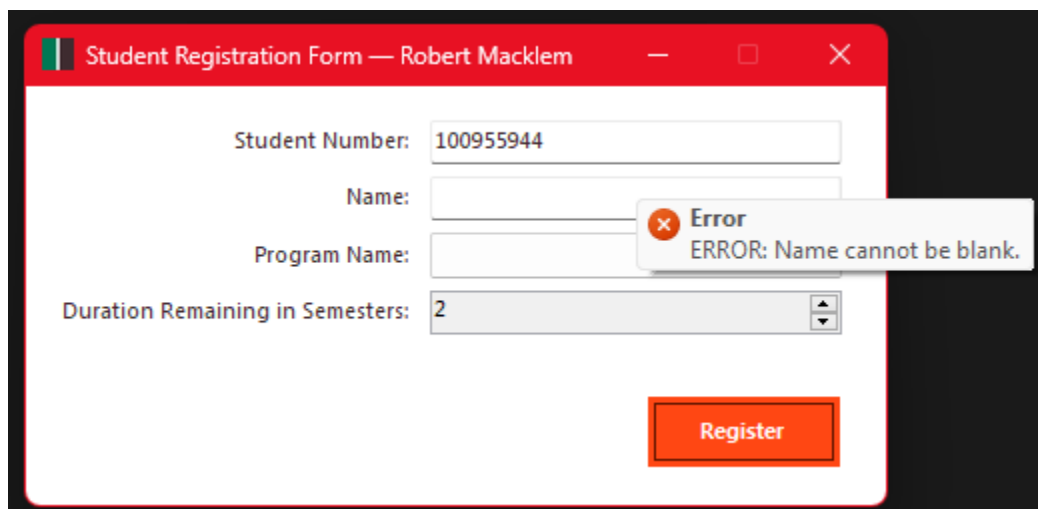
ICE 1 Report

My first screenshot shows my app — *Student Registration Form* — running in its default state:
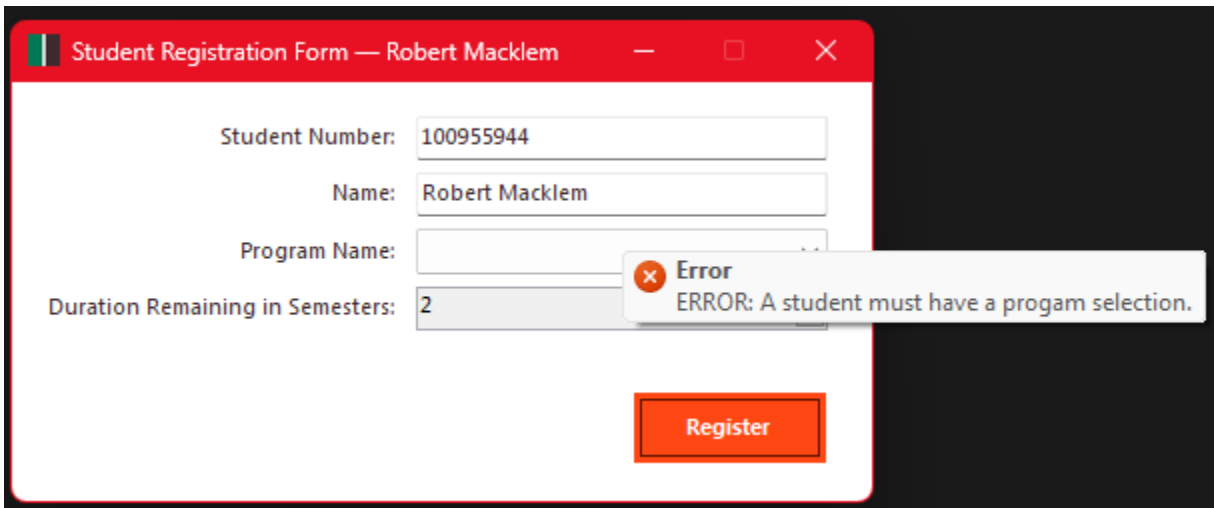

My second screenshot shows my app — *Student Registration Form* — returning an error tooltip as a result of a user submitting an invalid empty name input:
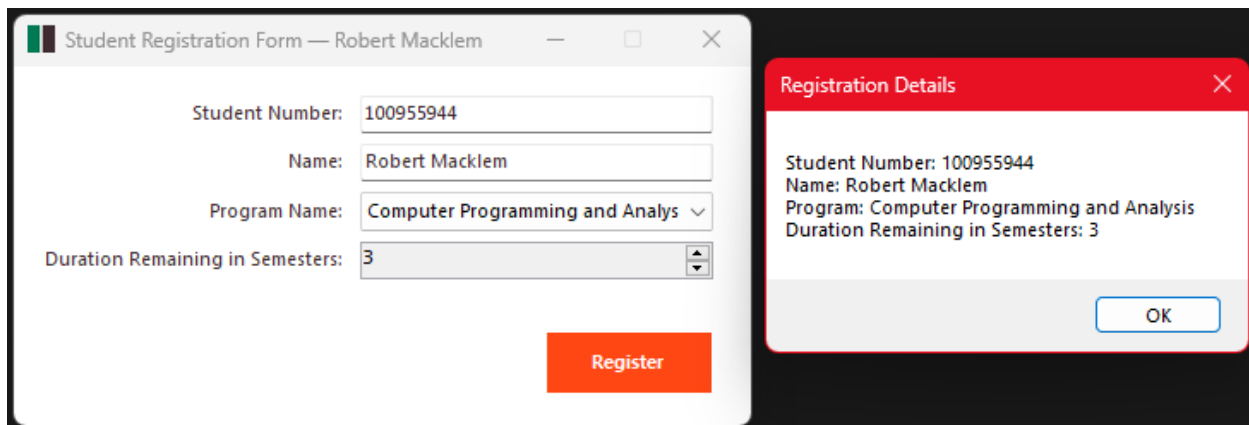
My third screenshot shows my app returning an error tooltip as a result of a user submitting an empty program input:

My fourth screenshot shows my app returning message box displaying the registration information that was correctly input by the user:

My fith screenshot shows my app returning an error tooltip as a result of a user submitting an empty program input:

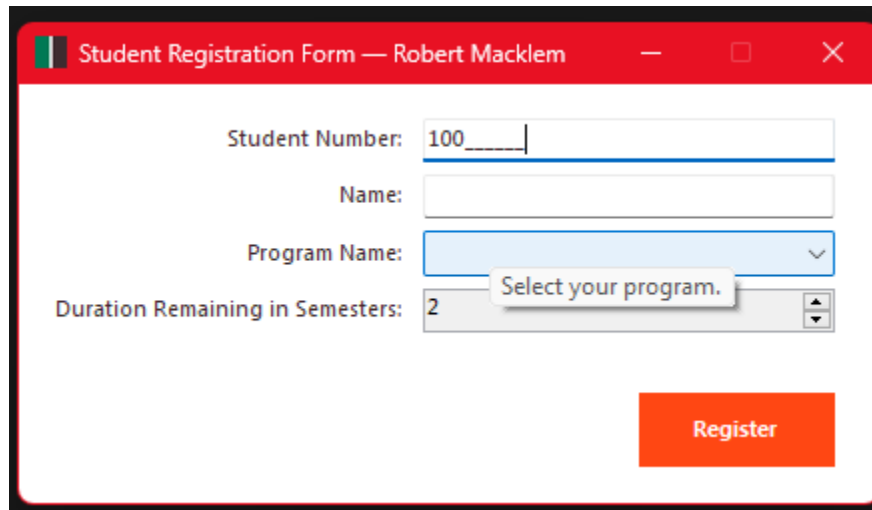**Question 1:** What control (Widget) did we use to display **hint/error messages** to the user?

Answer: We used a **ToolTip** control.

Question 2: What control (Widget) did we use for inputting the **Student Number**?

Answer: We used a **Masked Textbox** control.

Question 3: What control (Widget) did we use for inputting the **Program**?

Answer: We used a **Combo Box** control.

Question 4: What control (Widget) did we use for inputting the **Duration in Semesters**?

Answer: We used a **Numeric Up Down** control.

Question 5: What is the difference between the name and the text properties of a control?

Answer: The name property **identifies the instance of the control in the program** (i.e. is used to reference that specific control in the code). The text property is the **text displayed on that control**.