

Challenge - Triangle Calculator

The object of this challenge is to practice adding event bindings to a Tkinter program.

Mild 

Create a program that satisfies the following requirements:

- There is a labeled input field for the `base` length of a triangle
- There is a labeled input field for the `height` of a triangle
- There is a function that uses `base` and `height` as parameters and returns the `area` of a triangle
- A button to call the function
- A label to display the calculated triangle `area`

Medium  

Create a program that satisfies the following requirements:

- There is a labeled input field for the `base` length of a triangle
- There is a labeled input field for the `height` of a triangle
- There is a combobox to select units
- There is a function that uses `base` and `height` as parameters and returns the `area` of a triangle
- A button to call the function
- A label to display the calculated triangle `area` with units

Spicy   

Create a program that satisfies the following requirements:

- There is a labeled input field for the `base` length of a triangle
- There is a labeled input field for the `height` of a triangle
- There is a combobox to select units
- There is a function that uses `base` and `height` as parameters and returns the `area` of a triangle
- A button to call the function
- A label to display the calculated triangle `area` with units
- Pressing `Enter` in either input field triggers the same calculation as the button