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**Project Title: EazyCalc**

Purpose of the Application: To provide a basic, user-friendly calculator for performing arithmetic calculations.

Reason for Creating the Application: To offer a quick, easy-to-use tool for everyday calculations, with potential for more complex functions like dividend income and metric conversions.

**Goals for the Application:**

Allow users to easily input numbers for calculations.

Provide essential arithmetic operations: addition, subtraction, multiplication, and division.

Display results clearly.

Implement a simple 'Clear' function to reset the calculator.

Target Audience:

Not relevant to this type of application

Other:

Anyone who requires a simple tool for quick calculations.

**Project Outline**

**1. GUI Design**

**Main Window: Titled "EazyCalc"**

**Input/Output Display**: A single Entry widget to display both input and results.

**Keypad:**

Numbers (0-9)

Operations (+, -, \*, /)

'Clear' button (labeled 'C')

'Equals' Button (=)

**2. Functionality:**

**Number Input:** Append digits to the display when number buttons are clicked.

**Operation Input:**

Store the current number and chosen operation.

Prepare for the input of the second number.

**Calculation ('Equals' button):**

Retrieve the second number.

Execute the stored operation.

Display the result, overwriting previous contents.

Clear ('C' button): Reset the display to empty.