

Create a simple calculator.

The calculator displays a value. A new calculator should have a display of 0.

Give the calculator keys like 5 and 3. When you hit a single key the value of the key should "show" in the display.

If you press a sequence of number keys, the results should accumulate in the display.

Give the calculator a + key that adds the results of the previous two operands. Other operator keys will be added later (-, *, /).

Give the calculator an = key that performs any outstanding operation and clears for a new calculation.

Pressing an operator immediately after equals will continue the current calculation.

Add the rest of the keys: numeric and operator

Create a GUI for the calculator with a button for each key and a text field for the display.