

Your task:

Write a GUI program that converts Celsius temperatures to Fahrenheit temperatures and vice versa. The user should be able to enter either a Celsius or a Fahrenheit temperature. Click a button, then see the equivalent temperature. Use the following formulas to make the conversion:

$$F = \frac{9}{5}C + 32$$
$$C = \frac{(F - 32) * 5}{9}$$

F is the Fahrenheit temperature, and C is the Celsius temperature.

You need the following widgets:

