

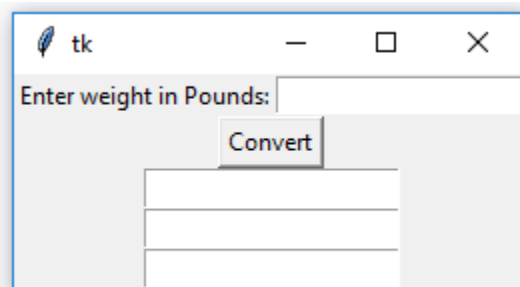
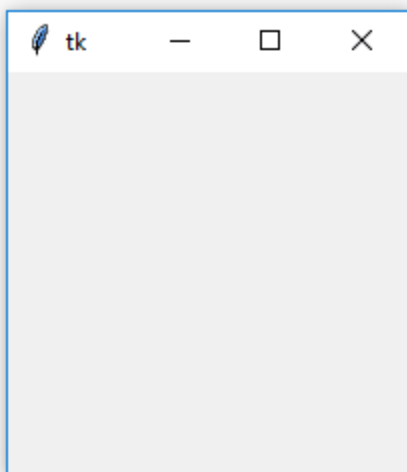
Input: Entry as pounds

Process: Conversion of pounds to gm and kg

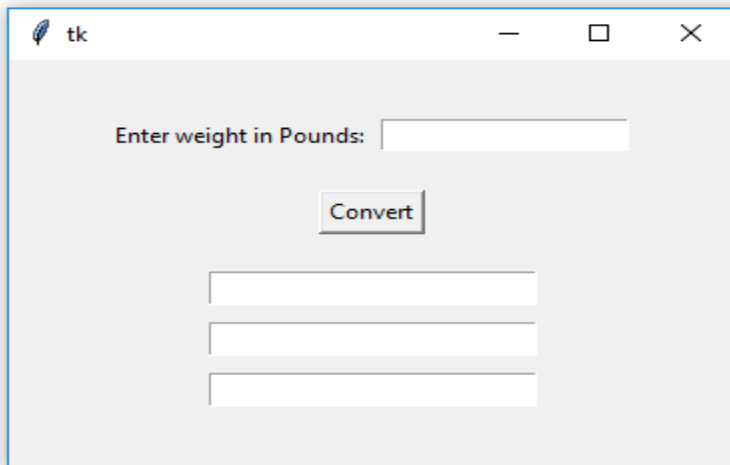
Output: Grams and Kilograms

1. First I needed to create the Window
2. Call the function for conversion forever
3. defining the function to convert weights and provide output
4. Create Label, entry box, textbox, a button
5. Display the conversion of pounds to gm & kg

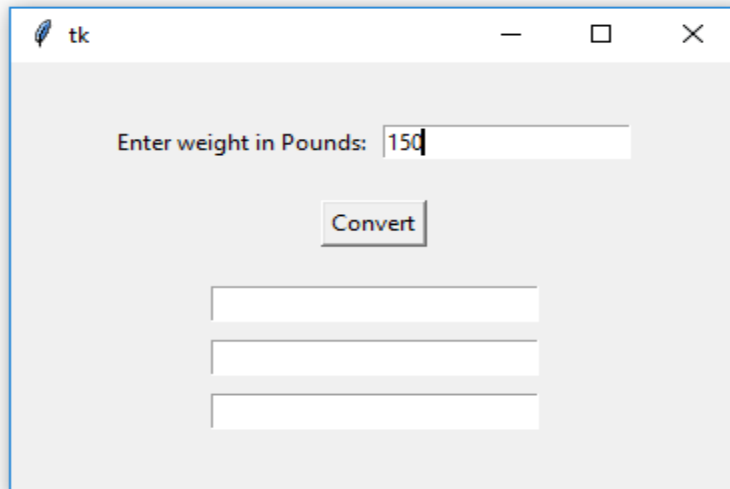
I applied the 6 steps of the software development process by creating a window that was going to be able to display words and numbers, so that the user could be able to use as if it was a calculator. Then I had to write a function that would let the window operate for as long as the user wanted it to. I had to write a function that was going to be able to convert any kind of number of pounds into grams and kilograms as well without having to do any mental or manual math. Also, I created the labels, boxes and button so that the user could know where to type in the number of pounds and which ones were the result on gram and kilogram at the push of just a button. At the end just by pressing on the button it would give the conversion of pounds the user input in gram and kilograms.



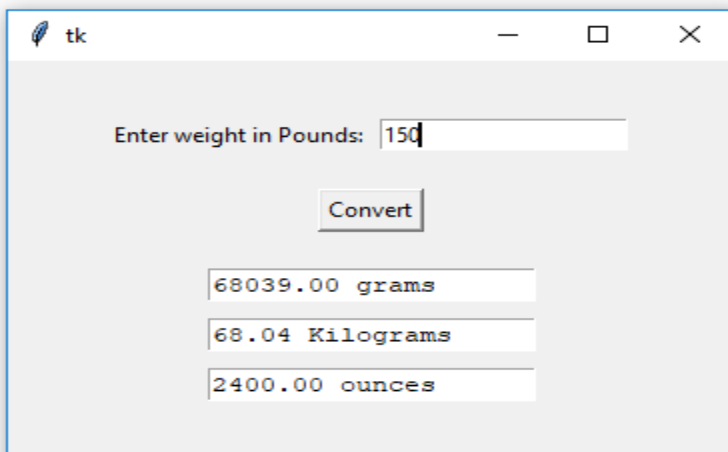
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CIS 166
Individual project
Make A Weight Converter



A screenshot of a Tkinter application window titled 'tk'. The window has a light gray background. At the top, there is a label 'Enter weight in Pounds:' followed by an empty text input field. Below the input field is a button labeled 'Convert'. At the bottom of the window, there are three empty text input fields stacked vertically.



A screenshot of the same Tkinter application window. The text input field now contains the value '150'. The 'Convert' button and the three empty output fields at the bottom remain unchanged.



A screenshot of the Tkinter application window after the 'Convert' button has been clicked. The input field still contains '150'. Below the 'Convert' button, the three previously empty output fields now contain the following text: '68039.00 grams', '68.04 Kilograms', and '2400.00 ounces'.