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Instructions: Create a Graphical User Interface using python

import tkinter as tk

def fahrenheit\_to\_celsius():

*"""Convert the value for Fahrenheit to Celsius and insert the*

*result into lbl\_result.*

*"""*

fahrenheit = ent\_temperature.get()

celsius = (5 / 9) \* (float(fahrenheit) - 32)

lbl\_result["text"] = f"{round(celsius, 2)} \N{DEGREE CELSIUS}"

window = tk.Tk()

window.title("Temperature Converter")

window.resizable(width=100, height=100)

frm\_entry = tk.Frame(master=window)

ent\_temperature = tk.Entry(master=frm\_entry, width=40)

lbl\_temp = tk.Label(master=frm\_entry, text="\N{DEGREE FAHRENHEIT}")

ent\_temperature.grid(row=1, column=1, sticky="e")

lbl\_temp.grid(row=1, column=1, sticky="w")

btn\_convert = tk.Button(

master=window,

text="\N{RIGHTWARDS BLACK ARROW}",

command=fahrenheit\_to\_celsius

)

lbl\_result = tk.Label(master=window, text="\N{DEGREE CELSIUS}")

frm\_entry.grid(row=0, column=0, padx=10)

btn\_convert.grid(row=1, column=1, pady=10)

lbl\_result.grid(row=2, column=2, padx=10)

window.mainloop()