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import tkinter as tk
from tkinter import messagebox
def clicar (botao):
    if botao == "=":
        try:
            resultado = eval(entrada.get())
            entrada.delete(0,tk.END, str(resultado))
        except:
            messagebox.showerror("Erro", "Expressão inválida!")
    elif botao == "c":
        entrada.delete(0, tk.END)
    else:
        entrada.insert(tk.END, botao)
root = tk.TK()
root.title("Calculadora")
entrada = tk.Entry(root, justify-"right", font=("Arial", 16))
entrada.grid(row=0, column=0, columnspan=4, padx=5, pady=5)
botoes = ["7","8","9", "/", "4", "5", "6", "*", "1", ".", "2", "3", "-", "0", ".", "c", "+", "="]
i =0
for linha in range(1,6):
    for coluna in range(4):
        if i < len(botoes):
            b = botoes[i]
            tk.Button(root, text=b, width=6, height=2, font=("Arial",14),
                command=lambda x=b: clicar(x)).grid(row=linha,
                    column=coluna, padx=5, pady=5)
            i += 1
root.mainloop()
```