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import tkinter as tk
import tkinter.messagebox
from tkinter.constants import SUNKEN

window=tk.Tk()
window.title('Calculator-Mini project')
frame=tk.Frame(master=window,bg="yellow",padx=40)
frame.pack()
entry=tk.Entry(master=frame,relief=SUNKEN,borderwidth=5,width=30)
entry.grid(row=0,column=0,columnspan=3,ipady=2,pady=3)

def myclick(number):
    entry.insert(tk.END,number)

def equal():
    try:
        y=str(eval(entry.get()))
        entry.delete(0,tk.END)
        entry.insert(0,y)
    except:
        tkinter.messagebox.showinfo("Error","Syntax Error")

def clear():
    entry.delete(0,tk.END)

button_1=tk.Button(master=frame,text='1',padx=15,pady=5,width=3,command=lambda:myclick(1))
button_1.grid(row=1,column=0,pady=2)
button_2=tk.Button(master=frame,text='2',padx=15,pady=5,width=3,command=lambda:myclick(2))
button_2.grid(row=1,column=1,pady=2)
button_3=tk.Button(master=frame,text='3',padx=15,pady=5,width=3,command=lambda:myclick(3))
button_3.grid(row=1,column=2,pady=2)
button_4=tk.Button(master=frame,text='4',padx=15,pady=5,width=3,command=lambda:myclick(4))
button_4.grid(row=2,column=0,pady=2)
button_5=tk.Button(master=frame,text='5',padx=15,pady=5,width=3,command=lambda:myclick(5))
button_5.grid(row=2,column=1,pady=2)
button_6=tk.Button(master=frame,text='6',padx=15,pady=5,width=3,command=lambda:myclick(6))
button_6.grid(row=2,column=2,pady=2)
button_7=tk.Button(master=frame,text='7',padx=15,pady=5,width=3,command=lambda:myclick(7))
button_7.grid(row=3,column=0,pady=2)
button_8=tk.Button(master=frame,text='8',padx=15,pady=5,width=3,command=lambda:myclick(8))
button_8.grid(row=3,column=1,pady=2)
button_9=tk.Button(master=frame,text='9',padx=15,pady=5,width=3,command=lambda:myclick(9))
button_9.grid(row=3,column=2,pady=2)
button_0=tk.Button(master=frame,text='0',padx=15,pady=5,width=3,command=lambda:myclick(0))
button_0.grid(row=4,column=1,pady=2)
button_subtract=tk.Button(master=frame,text="%",padx=15,pady=5,width=3,command=lambda:myclick('%'))
button_subtract.grid(row=4,column=2,pady=2)

button_add=tk.Button(master=frame,text="+",padx=15,pady=5,width=3,command=lambda:myclick('+'))
button_add.grid(row=5,column=0,pady=2)

button_subtract=tk.Button(master=frame,text="-",padx=15,pady=5,width=3,command=lambda:myclick('-'))
button_subtract.grid(row=5,column=1,pady=2)

button_multiply=tk.Button(master=frame,text="*",padx=15,pady=5,width=3,command=lambda:myclick('*'))
button_multiply.grid(row=5,column=2,pady=2)

button_div=tk.Button(master=frame,text="/",padx=15,pady=5,width=3,command=lambda:myclick('/'))
button_div.grid(row=6,column=0,pady=2)

button_clear=tk.Button(master=frame,text="clear",padx=15,pady=5,width=12,command=clear)
button_clear.grid(row=6,column=1,columnspan=2,pady=2)

button_equal=tk.Button(master=frame,text="=",padx=15,pady=5,width=9,command=equal)
button_equal.grid(row=7,column=0,columnspan=3,pady=2)

window.mainloop()

```



Calculator-Mini p...



88%9

1

2

3

4

5

6

7

8

9

0

%

+

-

*

/

clear

=



Calculator-Mini p...



7

1

2

3

4

5

6

7

8

9

0

%

+

-

*

/

clear

=