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`<>` Code　　Issues 4　　Pull requests　　Actions　　Projects　　Wiki　　Security　　Insights

main

ProjExD / ex02 / **calc.py** / `<>` Jump to ▾

kubo-aoi 修正したよー git add ex02/calc.py#11　　　　　　🕘 History

👥 1 contributor

55 lines (43 sloc) | 1.67 KB

```python
import tkinter as tk
import tkinter.messagebox as tkm

def button_click(event):
    btn = event.widget
    #tkm.showinfo("", f"{num}のボタンがクリックされました")
    txt=btn["text"]
    entry.insert(tk.END, txt)

def click(event):
    en = entry.get()
    re = eval(en)
    entry.delete(0, tk.END)
    entry.insert(tk.END, str(re))

def ac_click(event):
    entry.delete(0, tk.END)


if __name__ == "__main__":
    root = tk.Tk()
    root.title("練習問題:これから最強になる電卓")
    #root.geometry("300x600")

    entry=tk.Entry(root, justify="right", width=10, font=("Times New Roman", 40),
                   bg="white") #背景を白に設定
    entry.grid(row=0, column=1, columnspan=5)


    rnum = 1
    cnum = 0
    numlist = [9, 8, 7, 6, 5, 4, 3, 2, 1, 0, "+", "-", "*", "/"]
    for i, num in enumerate(numlist, 1):
        button = tk.Button(root, text=str(num),      #数字と演算子のボタン
                           font=("Corben", 40),
                           bg="#58A4B0", fg="white") #背景を青系の色に設定、文字を白に設定
        button.grid(row=rnum, column=cnum, sticky=tk.NSEW)
        button.bind("<1>", button_click)
```

```python
39          cnum+=1
40          if i%3==0:
41              rnum+=1
42              cnum=0
43
44      btn = tk.Button(root, text="=", font=("Time New Roman", 40),
45                      bg="white") #背景を白に設定
46      btn.bind("<1>", click)
47      btn.grid(row=rnum, column=cnum, sticky=tk.NSEW)
48
49      ac = tk.Button(root, text="AC", font=("Times New Roman", 40),
50                     bg="red") #ボタンの背景を赤に設定
51      ac.bind("<1>", ac_click)
52      ac.grid(row=rnum, column=cnum+1, sticky=tk.NSEW)
53
54
55      root.mainloop()
```