



 linyinjun 直しました#4

Latest commit 2c0a101 6 minutes ago  History

 1 contributor

77 lines (66 sloc) | 1.88 KB

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```
1 import tkinter as tk
2 import tkinter.messagebox as tkm
3
4 #練習3
5 def button_click(event):
6     btn = event.widget
7     i = btn["text"]
8     if i == "=":
9         siki = entry.get()
10        try:
11            res = eval(siki)
12            entry.delete(0, tk.END)
13            entry.insert(tk.END, res)
14        except:
15            tkm.showinfo("警告",f"エラーです！！")
16    else:
17        #tkm.showinfo(txt,f" [{txt}] ボタンがクリックされました")
18        #6
19        entry.insert(tk.END, i)
20    if i == "AC":
21        entry.delete(0,tk.END)
22        entry.insert(tk.END)
23
24 #練習1
25 root = tk.Tk()
26 root.title("calc")
27 root.geometry("450x500")
28
29 #練習4
30 entry = tk.Entry(root, justify="right",width=10,font=("",40))
31 entry.grid(row=0, column=0, columnspan=3)
32
33 #練習2
34 r, c = 2, 2
35 for i in range(9,-1,-1):
36     if i == 0:
37         button = tk.Button(root, text=f"{i}", width=4, height=2, font=("",30))
38         button.grid(row=5,column=0)
39     else:
40         button = tk.Button(root, text=f"{i}", width=4, height=2, font=("",30))
41         button.grid(row=r,column=c)
42
43     button.bind("<1>",button_click)
44     c -= 1
45     if c == -1:
46         r += 1
47         c = 2
48 button = tk.Button(root, text=f"00", width=4, height=2, font=("",30))
49 button.grid(row=5,column=1)
50 button.bind("<1>",button_click)
51
52 #5
53 operatos=["/", "*", "-", "+", "=", "."]
54 r, c=1, 3
55 for ope in operatos:
56     if ope == ".":
57         button = tk.Button(root, text=f".", width=4, height=2, font=("",30))
58         button.grid(row=5,column=2)
59     else:
60         button = tk.Button(root, text=f"{ope}", width=4, height=2, font=("",30))
61         button.grid(row=r,column=c)
62
63
64     button.bind("<1>",button_click)
65     if c%3== 0:
66         r += 1
67
68
69 symbols=["AC"]
70 r, c=1, 2
71 for sym in symbols:
72     button = tk.Button(root, text=f"{sym}", width=4, height=2, font=("",30))
73     button.grid(row=r,column=c)
74     button.bind("<1>",button_click)
75     c += 1
76
77 root.mainloop()
```