

MomonoKawabata / ProjExD

Public

<> Code

Issues

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Insights

Label issues and pull requests for new contributors

Dismiss

Now, GitHub will help potential first-time contributors discover issues labeled with

good first issue

Labels

Milestones

New

Filters

is:issue is:open

4 Open

0 Closed

Author

Label

Assignee

Sort

説明が欲しい

#4 opened 14 minutes ago by c0a21151

1

コメントアウトを削除する

#3 opened 20 minutes ago by c0a2187f6

1

改行

#2 opened 7 days ago by c0a21151

2

ここ改行

#1 opened 7 days ago by c0a2187f6


2

ProTip!

Exclude your own issues with -author:MomonoKawabata.

https://github.com/MomonoKawabata/ProjExD/issues

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MomonoKawabata コメントの直し#4

 History 1 contributor

92 lines (67 sloc) | 1.92 KB

...

```
1  import tkinter as tk
2  import tkinter.messagebox as tkm
3  import math
4
5  # 練習 3
6  def enter_bg(event):
7      event.widget['bg'] = '#CCFFFF' #色変え
8
9
10 def leave_bg(event):#マウスが離れたときに元の色に戻る
11     event.widget['bg'] = 'SystemButtonFace'
12
13
14 def button_click(event):
15     btn = event.widget
16     num = btn["text"]
17
18     if num == "=":
19         siki=entry.get()
20         res=eval(siki)
21         entry.delete(0,tk.END)
22         entry.insert(tk.END,res)
23     elif num == "c": #全消し
24         entry.delete(0,tk.END)
25     elif num == "+/-":
26         num *= -1
27
28     else: # 「=」 以外のボタン字
29         #tkm.showinfo("", f"{num}ボタンがクリックされました")
30         # 練習 6
31         entry.insert(tk.END, num)
32
33
34 # 練習 1
35 root = tk.Tk()
36 root.geometry("400x500")
37
38 # 練習 4
```

```
39 entry = tk.Entry(root, justify="right", width=10, font=("", 40))
40 entry.grid(row=0, column=0, columnspan=4)
41
42 # 練習 2
43 r, c = 1, 0
44 for num in range(9, 0, -1):
45     button = tk.Button(root, text=f"{num}", width=4, height=2, font=("", 30))
46     button.grid(row=r, column=c)
47     button.bind("<Enter>", enter_bg)
48     button.bind("<Leave>", leave_bg)
49
50
51     button.bind("<1>", button_click)
52     c += 1
53     if c%3 == 0:
54         r += 1
55         c = 0
56
57
58 # 練習 5
59
60 operators1 = ["+/-", 0, "."]
61 for ope1 in operators1:
62     button1 = tk.Button(root, text=f"{ope1}", width=4, height=2, font=("", 30))
63     button1.grid(row=r, column=c)
64
65     button1.bind("<1>", button_click)
66     button1.bind("<Enter>", enter_bg)
67     button1.bind("<Leave>", leave_bg)
68     c += 1
69     if c%3 == 0:
70         r += 1
71         c = 0
72
73 operators2 = ["c", "+", "-", "="]
74 c=4
75 r=1
76 for ope2 in operators2:
77     button2 = tk.Button(root, text=f"{ope2}", width=4, height=2, font=("", 30))
78     button2.grid(row=r, column=c)
79
80     button2.bind("<1>", button_click)
81     button2.bind("<Enter>", enter_bg)
82     button2.bind("<Leave>", leave_bg)
83
84
85
86     if c%4 == 0:
87         r += 1
88         c = 4
89
90
91
92 root.mainloop()
```

MomonoKawabata / ProjExD

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main

ProjExD / ex02 / README.md

MomonoKawabata README

History

1 contributor

11 lines (10 sloc) | 286 Bytes

第2回

超高機能電卓（ex02/calc.py）

追加機能

- ボタンの配置の変更
- 全消去ボタンの追加
- マウスオーバーしたら色がつく

ToDo

- ☐ -を付ける:+/-ボタン
- ☐ 四則演算
- ☐ 小数点を2つ以上つけない:ボタン