22/00/21 17.47			issues kubo-auin lojeko				
☐ kubo-a	oi / ProjExD (Public					
<> Code	• Issues 4	ያን Pull requests	Actions		☐ Wiki	① Security	<u></u> Insight
	Now, GitH	Label issues and lub will help potentia	•	ributors discove		ed with	Dismiss
	⇔ Milestone	es					New
Filters ▼	Q is:issue is:op	pen					
⊙ 4 Open	✓ 8 Closed						
Author	Label ▼	Assignee ▼ Sort	t 🕶				
● 東 #12 opened 14 minutes ago by c0a2110686							□ 1
	ened 20 minutes ago	by Hono589					
○ なな#10 ope	ened 21 minutes ago	by nanamd					
	D名前をもっとす ned 28 minutes ago b	可愛いのに変えた7 py c0a21020	方がいいと思う	5.			

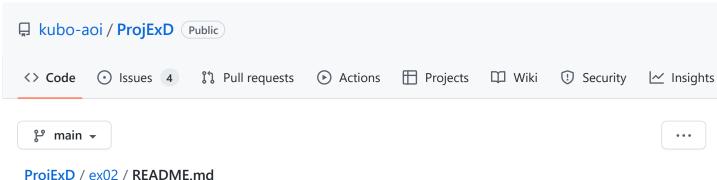
ProjExD / ex02 / calc.py / $\stackrel{<>}{}$ Jump to \checkmark

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

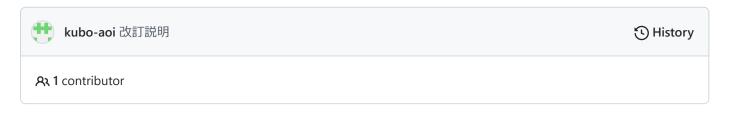
Ax 1 contributor
```

```
55 lines (43 sloc) | 1.67 KB
  1
      import tkinter as tk
  2
      import tkinter.messagebox as tkm
  3
  4
      def button_click(event):
  5
          btn = event.widget
          #tkm.showinfo("", f"{num}のボタンがクリックされました")
  6
          txt=btn["text"]
  8
          entry.insert(tk.END, txt)
  9
 10
      def click(event):
          en = entry.get()
 11
 12
          re = eval(en)
          entry.delete(0, tk.END)
 13
          entry.insert(tk.END, str(re))
 14
 15
      def ac_click(event):
 16
 17
          entry.delete(0, tk.END)
 18
 19
 20
      if __name__ == "__main__":
 21
          root = tk.Tk()
 22
          root.title("練習問題:これから最強になる電卓")
          #root.geometry("300x600")
 23
 24
 25
          entry=tk.Entry(root, justify="right", width=10, font=("Times New Roman", 40),
                          bg="white") #背景を白に設定
 26
 27
          entry.grid(row=0, column=1, columnspan=5)
 28
 29
 30
          rnum = 1
          cnum = 0
 31
          numlist = [9, 8, 7, 6, 5, 4, 3, 2, 1, 0, "+", "-", "*", "/"]
 32
          for i, num in enumerate(numlist, 1):
 33
 34
              button = tk.Button(root, text=str(num),
                                                          #数字と演算子のボタン
 35
                                 font=("Corben", 40),
                                 bg="#58A4B0", fg="white") #背景を青系の色に設定、文字を白に設定
 36
 37
              button.grid(row=rnum, column=cnum, sticky=tk.NSEW)
              button.bind("<1>", button_click)
```

```
39
             cnum+=1
40
             if i%3==0:
41
                 rnum+=1
42
                 cnum=0
         btn = tk.Button(root, text="=", font=("Time New Roman", 40),
44
45
                        bg="white") #背景を白に設定
         btn.bind("<1>", click)
46
47
         btn.grid(row=rnum, column=cnum, sticky=tk.NSEW)
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()
```



ProjExD / ex02 / README.md



16 lines (16 sloc) 820 Bytes

第2回

超高機能電卓(ex02/calc.py)

追加機能

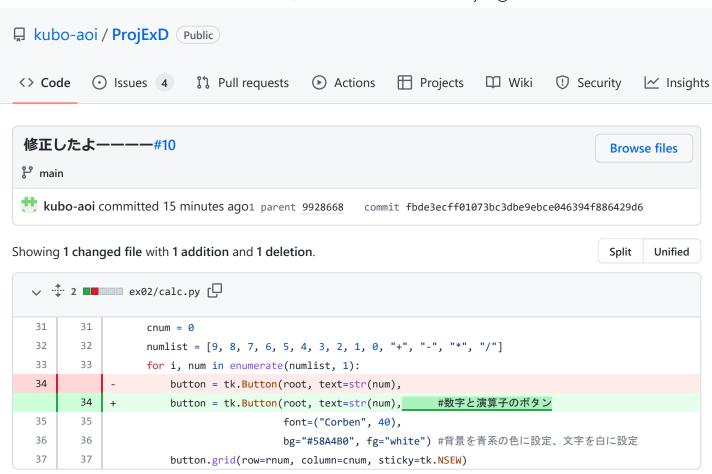
- 四則演算: 「+,-,*,/」の四則演算をする
- AC: entryに入力されている数字,数式の文字列全体をdeleteする
- 文字の色を指定
- 文字や数字の大きさによってボタンの大きさを左右に引き伸ばすことで、ボタンの縦横を指 定せず詰めて表示される

ToDo(実装しようと思ったけど時間がなかった)

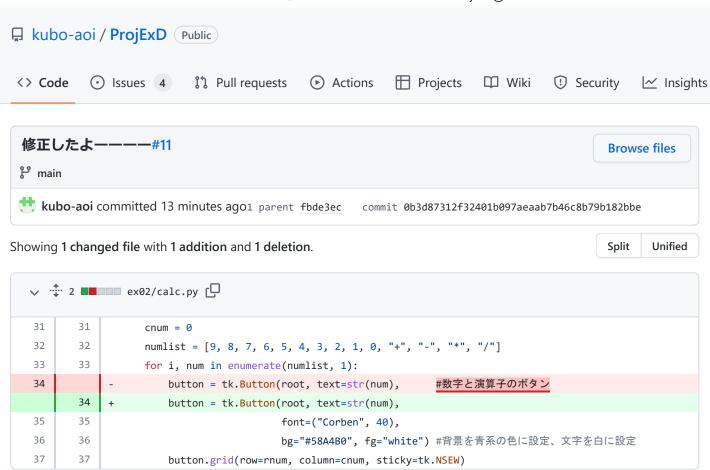
- 平方根ボタン
- べき乗ボタン
- □ %表示

メモ

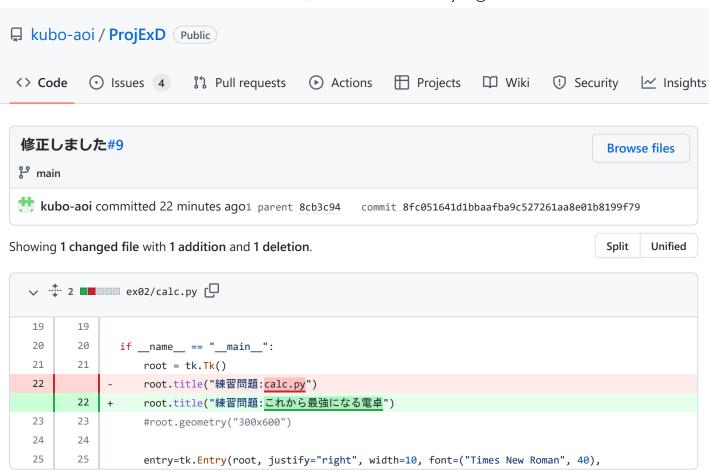
- ブランチを作るコマンド: git branch add_func
- ブランチを切り替えるコマンド: git switch add_func
- mainブランチに戻るコマンド: git switch main
- ブランチを切り替える前に、すべての変更履歴をコミットした方がいい



0 comments on commit fbde3ec



0 comments on commit 0b3d873

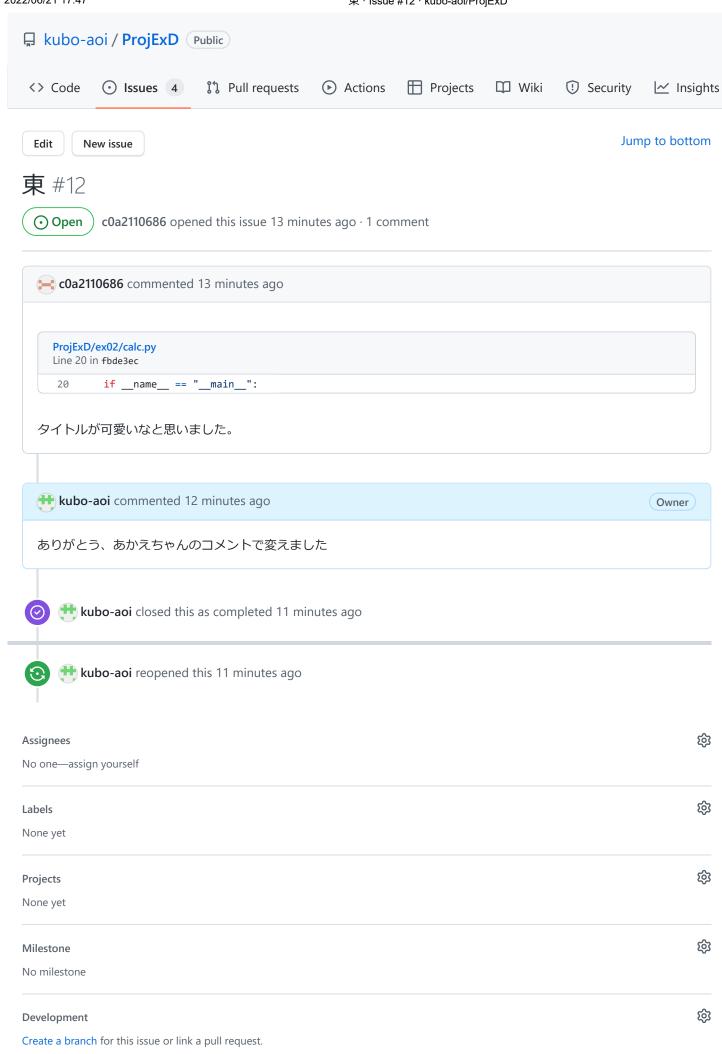


0 comments on commit 8fc0516

```
kubo-aoi / ProjExD Public
                                                                              Wiki
                                                 Actions
                                                               <> Code
             • Issues 4
                              1 Pull requests
                                                                                         Security
                                                                                                        ✓ Insights
 追加
                                                                                                   Browse files
 بر
main
 tubo-aoi committed 1 hour ago1 parent cbc15b8
                                                     commit 189dd7268438f20824ccfe4337932bf6c5cd9b89
Showing 1 changed file with 16 additions and 7 deletions.
                                                                                              Split
                                                                                                     Unified
   13
           13
                      entry.delete(0, tk.END)
   14
           14
                      entry.insert(tk.END, str(re))
   15
           15
           16
                + def ac_click(event):
           17
                      entry.delete(0, tk.END)
           18
           19
   16
           20
                  if __name__ == "__main__":
   17
           21
                      root = tk.Tk()
   18
           22
                      root.title("練習問題:calc.py")
   19
           23
                      #root.geometry("300x600")
   20
   21
                      entry=tk.Entry(root, justify="right", width=10, font=("Times New Roman", 30))
           25
                      entry=tk.Entry(root, justify="right", width=10, font=("Times New Roman", 40))
   22
           26
                      entry.grid(row=0, column=1, columnspan=4)
   23
           27
   24
           28
   25
           29
                      rnum = 1
   26
                      cnum = 1
   27
                      numlist = [9, 8, 7, 6, 5, 4, 3, 2, 1, 0, "+"]
           30
                      numlist = [9, 8, 7, 6, 5, 4, 3, 2, 1, 0, "+", "-", "*", "/"]
           31
   28
           32
                      for i, num in enumerate(numlist, 1):
   29
           33
                          button = tk.Button(root, text=str(num),
   30
                                            font=("Times New Roman", 30))
   31
                          button.grid(row=rnum, column=cnum, padx=5, pady=5)
           34
                                            font=("Times New Roman", 40),
                                            bg="#58A4B0", fg="white")
           35
                          button.grid(row=rnum, column=cnum, sticky=tk.NSEW)
           36
   32
           37
                          button.bind("<1>", button_click)
   33
                          cnum+=1
   34
                          if i%3==0:
   35
           40
                             rnum+=1
                             cnum=0
   37
                          #button.pack()
   38
           43
   39
                      btn = tk.Button(root, text="=", font=("Times New Roman", 30))
           44
                      btn = tk.Button(root, text="=", font=("Times New Roman", 40))
```

```
btn.bind("<1>", click)
41
                   btn.grid(row=rnum, column=cnum, padx=5, pady=5)
       46
                   btn.grid(row=rnum, column=cnum, sticky=tk.NSEW)
       47
                  ac = tk.Button(root, text="AC", font=("Times New Roman", 40))
                   ac.bind("<1>", ac_click)
       50
                   ac.grid(row=rnum, column=cnum+1, sticky=tk.NSEW)
       51
43
       52
44
       53
                   root.mainloop() ()
```

0 comments on commit 189dd72



2 participants





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