

Ryomacob21083 / ProjExD Public

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main ▾

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Ryomacob21083 ボタンの色修正 #5

[History](#)

1 contributor

66 lines (52 sloc) 1.54 KB

...

```
1 import tkinter as tk
2 import tkinter.messagebox as tkm
3
4 def click_number(event):
5     btn = event.widget
6     num = btn["text"]
7     if num == "x":
8         num = "*"
9     if num == "÷":
10        num = "/"
11    entry.insert(tk.END, num)
12
13
14 def click_equal(event):
15     eqn = entry.get()
16     #if "x" in str(eqn):
17     #    str(eqn).replace("x", "*")
18     #if "÷" in str(eqn):
19     #    eqn = 5
20     res = eval(eqn)
21     entry.delete(0, tk.END)
22     entry.insert(tk.END, res)
23
24 def click_clear(event):
25     entry.delete(0, tk.END)
26
27 root = tk.Tk()
28 root.geometry("500x600")
29
30 entry = tk.Entry(root, width = 10, font = ("", 40), justify = "right")
31 entry.grid(row = 0, column = 0, columnspan = 3)
32
33 c1 = 0
34 r1 = 1
35 numbers = list(range(9, -1, -1))
36 decimal_point = ["."]
37 for i, num in enumerate(numbers + decimal_point, 1):
38     btn = tk.Button(root, text = f"{num}", font = ("", 30), bg = "red", width = 4, height = 2)
```

```
39     btn.bind("<1>", click_number)
40     btn.grid(row = r1, column = c1)
41     c1 += 1
42
43     if i%3 == 0:
44         r1 += 1
45         c1 = 0
46
47     btn = tk.Button(root, text = f"C", font = ("", 30), width = 4, height = 2)
48     btn.bind("<1>", click_clear)
49     btn.grid(row = 0, column = 4)
50
51
52     c2 = 4
53     r2 = 1
54     operators = ["+", "-", "x", "÷"]
55     for i in operators:
56         btn = tk.Button(root, text = f"{i}", font = ("", 30), bg = "yellow", width = 4, height = 2)
57         btn.bind("<1>", click_number)
58         btn.grid(row = r2, column = c2)
59         r2 += 1
60
61
62     btn = tk.Button(root, text = f"=", font = ("", 30), bg = "blue", width = 4, height = 2)
63     btn.bind("<1>", click_equal)
64     btn.grid(row = r1, column = c1)
65
66     root.mainloop()
```

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main ▾

...

[ProjExD](#) / [ex02](#) / README.md

Ryomacob21083 README

[History](#)

1 contributor

20 lines (18 sloc) | 666 Bytes

...

## 第2回

### 追加機能


- 四則演算：以外の四則演算をする
- 小数点：小数の表示・計算をする
- オールクリア：entryに入力されている数字・数式の文字列全体をdeleteする
- 

### ToDo

- entryに表示されている「\*」「/」を「×」「÷」と表示する
- 二乗の計算をする


### メモ


- ブランチを作るコマンド：git branch ブランチ名
- ブランチを切り替えるコマンド：git switch ブランチ名
- 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、すべて譲変更履歴をコミットした方がいい
- 
- 
-


 Ryomacob21083 / ProjExD


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 Issues 2


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Label issues and pull requests for new contributors

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Now, GitHub will help potential first-time contributors [discover issues](#) labeled with

good first issue

 Labels

 Milestones





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 コメントアウトについて				 1
#6 opened 31 minutes ago by saotomemao				
 電卓				 1
#5 opened 34 minutes ago by syara1479				

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