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from tkinter import *
def button_press(num):
    global equation_text
    equation_text=equation_text+str(num)
    equation_labels.set(equation_text)

def equals():
    global equation_text
    try:
       total=str(eval(equation_text))
       equation_labels.set(total)
       equation_text=total
    except ZeroDivisionError:
        equation_text.set("ERROR")
        equation_text=""
    except SyntaxError:
        equation_labels.set("SYNTAX ERROR")

def clear():
    global equation_text
    equation_labels.set("")
    equation_text=""


window =Tk()
window.title("CALCULATOR")
window.geometry("600x600")
equation_text=""


equation_labels=StringVar()
label =Label(window,textvariable=equation_labels,font
  =('consolas',20),bg="white",width=24,height=2)
label.pack()
frame=Frame(window)
frame.pack()
button1=Button(frame,text=1,height=4,width=9,font=35,
               command=lambda:button_press(1))
button1.grid(row=0,column=0)
button2=Button(frame,text=2,height=4,width=9,font=35,
               command=lambda:button_press(2))
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41 button2.grid(row=0,column=1)
42 button3=Button(frame,text=3,height=4,width=9,font=35,
43                 command=lambda:button_press(3))
44 button3.grid(row=0,column=2)
45 button4=Button(frame,text=4,height=4,width=9,font=35,
46                 command=lambda:button_press(3))
47 button4.grid(row=1,column=0)
48 button5=Button(frame,text=5,height=4,width=9,font=35,
49                 command=lambda:button_press(5))
50 button5.grid(row=1,column=1)
51 button6=Button(frame,text=6,height=4,width=9,font=35,
52                 command=lambda:button_press(6))
53 button6.grid(row=1,column=2)
54 button7=Button(frame,text=7,height=4,width=9,font=35,
55                 command=lambda:button_press(7))
56 button7.grid(row=2,column=0)
57 button8=Button(frame,text=8,height=4,width=9,font=35,
58                 command=lambda:button_press(8))
59 button8.grid(row=2,column=1)
60 button9=Button(frame,text=9,height=4,width=9,font=35,
61                 command=lambda:button_press(9))
62 button9.grid(row=2,column=2)
63 button0=Button(frame,text=0,height=4,width=9,font=35,
64                 command=lambda:button_press(0))
65 button0.grid(row=3,column=0)
66 plus=Button(frame,text='+',height=4,width=9,font=35,
67              command=lambda :button_press('+'))
68 plus.grid(row=0,column=3)
69 minus=Button(frame,text='-',height=4,width=9,font=35,
70              command=lambda :button_press('-'))
71 minus.grid(row=1,column=3)
72 divide=Button(frame,text='/',height=4,width=9,font=35
   ,
73              command=lambda :button_press('/'))
74 divide.grid(row=2,column=3)
75 multiply=Button(frame,text='x',height=4,width=9,font=
   35,
76              command=lambda :button_press('x'))
77 multiply.grid(row=3,column=3)
78 equals=Button(frame,text='=',height=4,width=9,font=35
   ,
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79              command=equals)
80 equals.grid(row=3,column=2)
81 point=Button(frame,text='.',height=4,width=9,font=35
   ,
82              command=lambda :button_press('.'))
83 point.grid(row=3,column=1)
84 clear=Button(window,text='clear',height=4,width=39,
   font=35,
85              command=clear)
86 clear.pack()
87
88
89 window.mainloop()
```