from cgitb import text

from tkinter import \*

from turtle import bye

root = Tk()

bRED = Button(text = "",width=3,height=1)

bOrange = Button(text = "",width=3,height=1)

bBLUE = Button(text = "",width=3,height=1)

bYel = Button(text = "",width=3,height=1)

bGre = Button(text = "",width=3,height=1)

l = Label()

e = Entry()

def change():

l['text'] = "RED"

e.delete("0", END)

e.insert(0,"#ff0000")

bRED['bg'] = '#ff0000'

bRED['activebackground'] = '#555555'

bRED['fg'] = '#ffffff'

def change1():

l['text'] = "ORANGE"

e.delete("0", END)

e.insert(0,"#ff7d00")

bOrange['bg'] = '#ff7d00'

bOrange['activebackground'] = '#555555'

bOrange['fg'] = '#ffffff'

def change2():

l['text'] = "BLUE"

e.delete("0", END)

e.insert(0,"#0000ff")

bBLUE['bg'] = '#0000ff'

bBLUE['activebackground'] = '#555555'

bBLUE['fg'] = '#ffffff'

def change3():

l['text'] = "YELLOW"

e.delete("0", END)

e.insert(0,"#ffff00")

bYel['bg'] = '#ffff00'

bYel['activebackground'] = '#555555'

bYel['fg'] = '#ffffff'

def change4():

l['text'] = "GREEN"

e.delete("0", END)

e.insert(0,"#00ff00")

bGre['bg'] = '#00ff00'

bGre['activebackground'] = '#555555'

bGre['fg'] = '#ffffff'

bRED.config(command=change)

bOrange.config(command=change1)

bBLUE.config(command=change2)

bYel.config(command=change3)

bGre.config(command=change4)

l.pack(side=TOP)

e.pack()

bRED.pack(side=LEFT,padx=5, pady=5)

bOrange.pack(side=LEFT,padx=5, pady=5)

bBLUE.pack(side=LEFT,padx=5, pady=5)

bYel.pack(side=LEFT,padx=5, pady=5)

bGre.pack(side=LEFT,padx=5, pady=5)

root.mainloop()