BUTTON,LABEL

import tkinter as tk

from tkinter import messagebox

from tkinter import \*

k=0

win=tk.Tk()

def fibo():

messagebox.showinfo("addition series","adding the numbers")

i=10

j=20

sum1=i+j

print(sum1)

string1= "ans is: " + str(sum1)

l1.config(text=string1)

b1=Button(win,text="click to add", bg="red",fg="black",font=('Monotype Corsiva',20,'underline italic'),command=fibo)

b1.pack(expand=1,fill='y',side='top')

l1=Label(win,text="ans is:" ,bg="red",fg="black")

l1.pack(expand=0,fill='y',side='bottom')

win.mainloop()

SCALE

import tkinter

from tkinter import \*

from tkinter import Label

win=tkinter.Tk()

var=DoubleVar()

S1=Scale(win,variable=var,orient=HORIZONTAL,troughcolor="green",from\_=0,to\_=100,tickinterval=25)

S1.pack()

def sel():

string1="value is:" +str(var.get())

L1.config(text=string1)

L1=Label(win,text="value is:")

L1.pack()

B1=Button(win,text="Get value",command=sel).pack()

win.mainloop()

SCROLLBAR

import tkinter

from tkinter import \*

from tkinter import Label

win=tkinter.Tk()

S1=Scrollbar(win,orient=VERTICAL)

S1.pack(side="right",fill="y")

L1=Listbox(win,selectmode="multiple",yscrollcommand=S1.set)

for i in range(20):

L1.insert(END,i)

L1.pack(side="left")

S1.config(command=L1.yview)

win.mainloop()

SPINBOX

from tkinter import \*

from tkinter import Label

win=tkinter.Tk()

def sel():

string1="Value is:"+ str(var.get())

L1.config(text=string1)

var=DoubleVar()

S1=Spinbox(win,from\_=0,to=10)

S1.pack()

L1=Label(win,text="Value is:")

L1.pack()

B1=Button(win,text="click",command=sel)

B1.pack()

win.mainloop()

LISTBOX

import tkinter as tk

from tkinter import Listbox

from tkinter import \*

win=tk.Tk()

label1=Label(win,text="list 2").pack()

L2=Listbox(win,selectmode="browse")

L2.pack()

def ins():

L2.delete(0,END)

tuple1=L1.curselection()

for i in tuple1:

L2.insert(END,L1.get(i))

def dele():

tuple2=L2.curselection()

for i in tuple2:

L2.delete(i,END)

label=Label(win,text="list 1").pack()

L1=Listbox(win,selectmode="extended",fg="black")

L1.pack()

L1.insert(1,'python')

L1.insert(1,'c++')

L1.insert(1,'c')

L1.insert(1,'java')

b1=Button(win,text="Insert",relief="raised",command=ins).pack()

b2=Button(win,text="Delete",relief="raised",command=dele).pack()

win.mainloop()