from tkinter import \*

fields = ('Number 1', 'Number 2')

def add(entries):

num1 = (float(entries['Number 1'].get()))

num2 = (float(entries['Number 2'].get()))

add = num1 + num2

print("Add:", float(add))

listbox.insert(END, add)

def subtract(entries):

num1 = (float(entries['Number 1'].get()))

num2 = (float(entries['Number 2'].get()))

sub = num1 - num2

print("Subtract:", float(sub))

listbox.insert(END, sub)

def multiply(entries):

num1 = (float(entries['Number 1'].get()))

num2 = (float(entries['Number 2'].get()))

mult = num1 \* num2

print("Multiply:", float(mult))

listbox.insert(END, mult)

def divide(entries):

num1 = (float(entries['Number 1'].get()))

num2 = (float(entries['Number 2'].get()))

div = num1 / num2

print("Divide:", float(div))

listbox.insert(END, div)

def makeform(root, fields):

entries = {}

for field in fields:

row = Frame(root)

lab = Label(row, width=22, text=field+": ", anchor='w')

ent = Entry(row)

ent.insert(0, "0")

row.pack(side=TOP, fill=X, padx=5, pady=5)

lab.pack(side=LEFT)

ent.pack(side=RIGHT, expand=YES, fill=X)

entries[field] = ent

return entries

if \_\_name\_\_ == '\_\_main\_\_':

root = Tk()

ents = makeform(root, fields)

b1 = Button(root, text='Add',

command=(lambda e=ents: add(e)))

b1.pack(side=LEFT, padx=5, pady=5)

b2 = Button(root, text='Subtract',

command=(lambda e=ents: subtract(e)))

b2.pack(side=LEFT, padx=5, pady=5)

b3 = Button(root, text='Multiply',

command=(lambda e=ents: multiply(e)))

b3.pack(side=LEFT, padx=5, pady=5)

b4 = Button(root, text='Divide',

command=(lambda e=ents: divide(e)))

b4.pack(side=LEFT, padx=5, pady=5)

b5 = Button(root, text='Quit', command=root.quit)

b5.pack(side=LEFT, padx=5, pady=5)

listbox = Listbox(root)

listbox.pack()

root.mainloop()