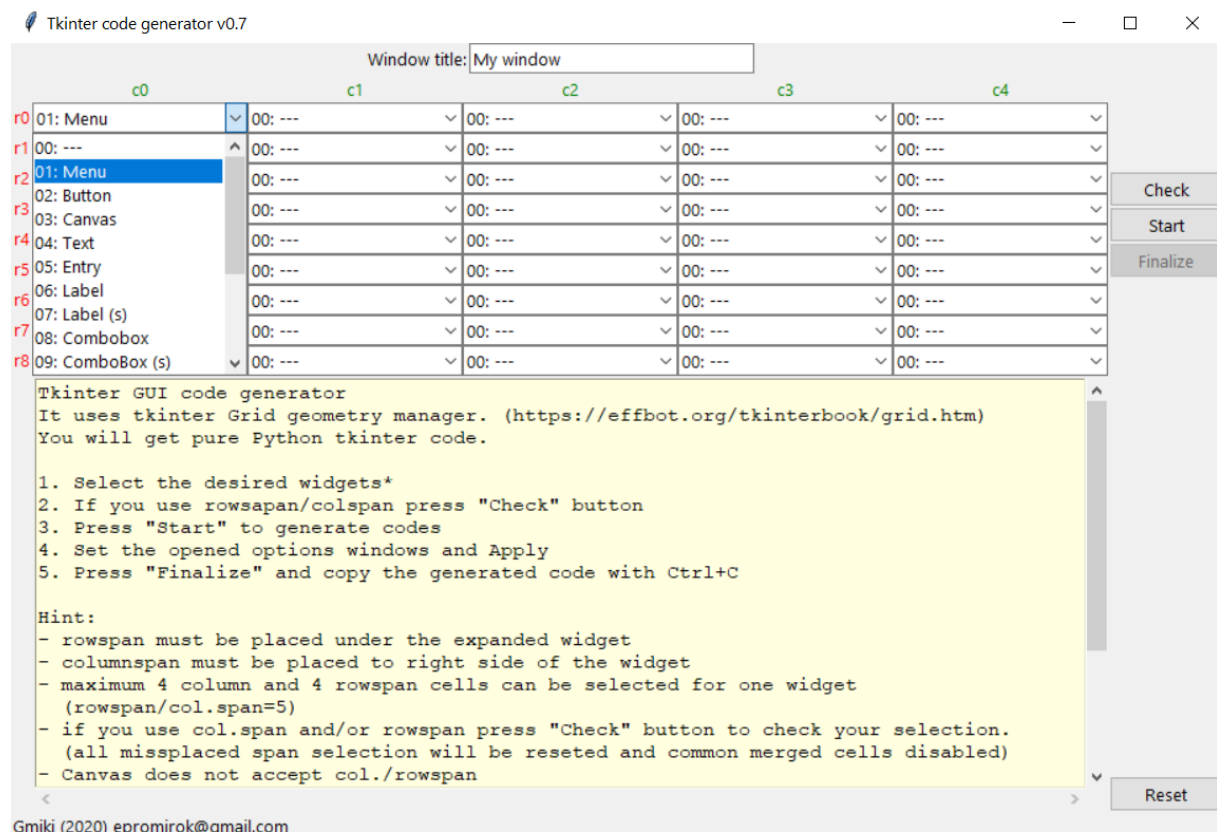


## Tkinter GUI code generator

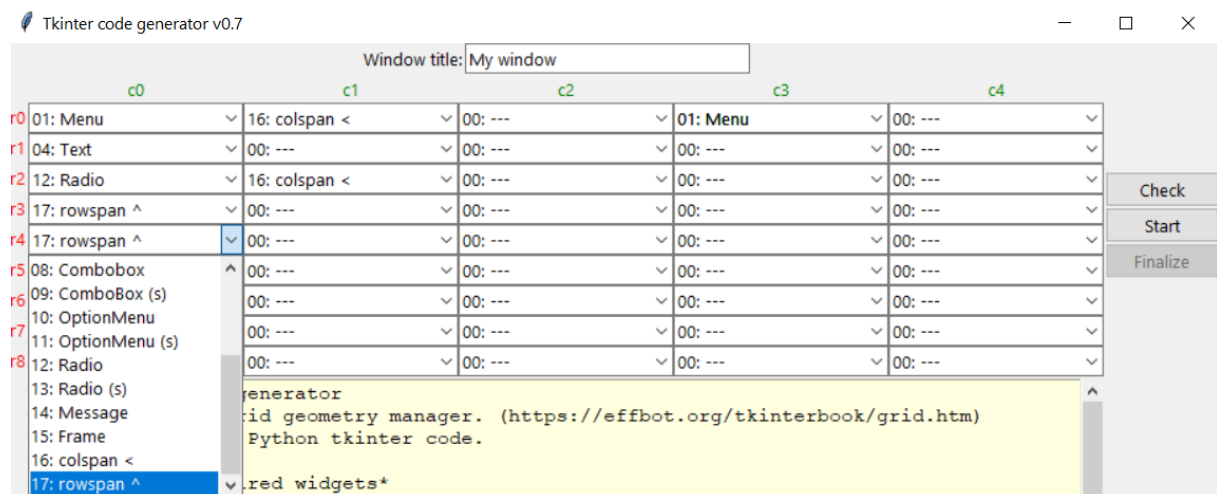
It is written in Python and you will get pure Python tkinter code.

It uses tkinter Grid geometry manager. (<https://effbot.org/tkinterbook/grid.htm>)

### 1. Select the desired widgets\*

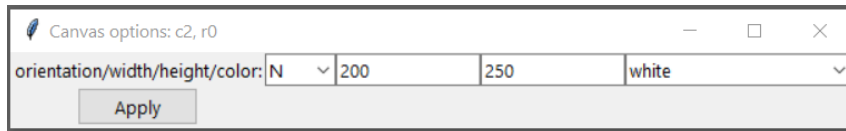


### 2. If you use rowspan/colspan press "Check" button





## Canvas



Canvas options: c2, r0

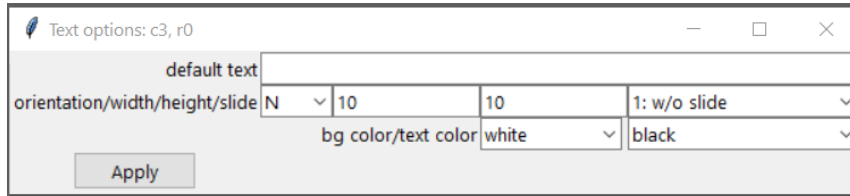
orientation/width/height/color: N 200 250 white

Apply

Available settings: orientation, width, height and color

You can select some color, select 'pick a color' to open color selector or write any standard python color code here.

## Text



Text options: c3, r0

default text:

orientation/width/height/slide: N 10 10 1: w/o slide

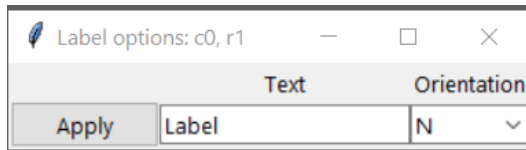
bg color/text color: white black

Apply

Available settings: default text, orientation, width, height, slide (without, with horizontal, with vertical or both slide) and background and text color

You can select some color, select 'pick a color' to open color selector or write any standard python color code here.

## Label



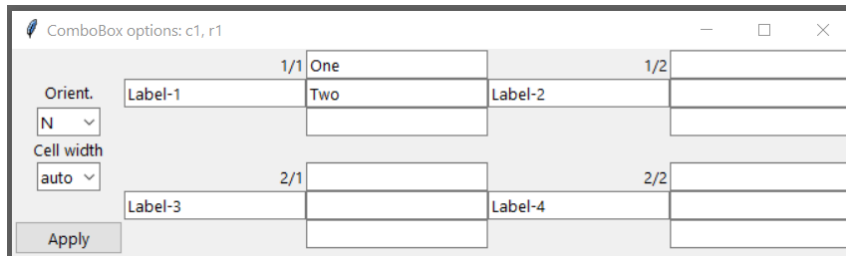
Label options: c0, r1

Text Orientation

Apply Label N

Available settings: default text and orientation

## Combobox



ComboBox options: c1, r1

Orient. N

Cell width auto

1/1 One 1/2

Label-1 Two Label-2

2/1 2/2

Label-3 Label-4

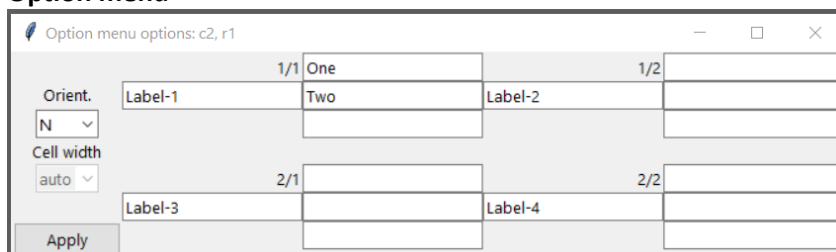
Apply

You can place up to 4 comboboxs with 3 options

Available settings:

Orientation, Cell width, Label (for each combobox), 3 options (for each combobox)

## Option menu



Option menu options: c2, r1

Orient. N

Cell width auto

1/1 One 1/2

Label-1 Two Label-2

2/1 2/2

Label-3 Label-4

Apply

You can place up to 4 option menus with 3 options

Available settings:

Orientation, Label (for each combobox), 3 options (for each combobox)

### Radio

You can place up to 4 radio with 3 options

Available settings:

Orientation, 3 options (for each combobox)

### Universal Frame

You can place any widget\* (up to 4)

\*menu (3x3), button (4x3), canvas, text with scroll, entry, label, combobox (4x3), optionmenu (4x3),radio (4x3)

Available settings:

Orientation, 4 widget selection, label text (with text: LabelFrame / without: Frame)

## 4. Set the opened options windows and Apply

```
#-----Entry: c4, r0-----
bmezo040=Entry(ablak)
bmezo040.grid(row=0, column=4, columnspan=1, rowspan=1, sticky=N)
#-----Button: c1, r0-----
kret01=Frame(ablak, relief='flat', borderwidth=1)
kret01.grid(row=0, column=1, columnspan=1, rowspan=1, sticky=N)
gmb010=Button(kret01, text='Ok', command=k_ablak.destroy)
gmb010.grid(row=0, column=0)
#-----Menu: c0, r0-----
kret00=Frame(ablak, relief='raised', borderwidth=1)
kret00.grid(row=0, column=0, columnspan=1, rowspan=1, sticky=N)
menu000=Menubutton(kret00, text='File')
mf000=Menu(menu000)
mf000.add_command(label='Close', command=k_ablak.destroy, state=NORMAL)
menu000.configure(menu=mf000)
menu000.grid(row=0, column=0, sticky=NW)
#-----Canvas: c2, r0-----
can020=Canvas(ablak, bg='white', height=250, width=200)
```

Your code is not done yet, you have to finalize it.

## 5. Press "Finalize" and copy the generated code with Ctrl+C

### Hint:

- rowspan must be placed under the expanded widget
- colspan must be placed to right side of the widget
- maximum 4 column and 4 rowspan cells can be selected for one widget (rowspan/colspan=5)
- if you use colspan and/or rowspan press "Check" button to check your selection.
  - all misplaced span selection will be reseted and
  - common merged cells disabled
- Canvas does not accept column/rowspan
- Open second session of Python IDLE and use it for checking the generated code without closing the running GUI generator
- widget name with (s) like 'Label (s)', 'Combobox (s)', 'Optionmenu (s)' and 'Radio (s)' means simple. It uses default parameters and does not open option window.

### Supported widgets:

menu (3x3), button (4x3), canvas, text with scroll, entry, label, combobox (4x3), optionmenu (4x3), radio (4x3), message, Universal Frame

*Note: I am not professional Python programmer, but I hope you can use it and it can help you to create Tkinter GUI much more easier.*

*If you have any comment, suggestion write me: [epromirok@gmail.com](mailto:epromirok@gmail.com)*

**If you like it you can donate me**

Paypal



Thank you!