

Python classes

Panel	wx.Panel
Frame	wx.Frame
Text	wx.StaticText
Input field	wx.TextCtrl
Vertical box	wx.BoxSizer(wx.VERTICAL)
Horizontal box	wx.BoxSizer(wx.HORIZONTAL)

Maak box

```
def maakBoxje(self, getal):
    tekstpaneel = wx.StaticText(self, -1, getal)
    hbox = wx.BoxSizer(wx.HORIZONTAL)
    hbox.Add(tekstpaneel, 1, updown)
    vbox = wx.BoxSizer(wx.VERTICAL)
    vbox.Add(hbox, 1, leftright)
    return vbox
```

Centreer box

```
def centreer(self, paneel):
    hbox = wx.BoxSizer(wx.HORIZONTAL)
    hbox.Add(paneel, 1, wx.CENTER)
    vbox = wx.BoxSizer(wx.VERTICAL)
    vbox.Add(hbox, 1, wx.CENTER)
    return vbox
```

Boxes

Add panel to box	box.Add(<i>panel</i> , <i>ratio</i> , wx.EXPAND)
Add text to box	box.Add(wx.StaticText(self, -1, "text"), 1, wx.EXPAND)
Left	wx.ALIGN_LEFT
Right	wx.ALIGN_RIGHT
Top	wx.ALIGN_TOP
Bottom	wx.ALIGN_BOTTOM
Set box	self.SetSizer(<i>box</i>)

Buttons

Button	wx.Button(self, id, <i>namebutton</i>)	wx.EVT_BUTTON	self. <i>namebutton</i> .GetEventObject().GetValue()
Toggle Button	wx.ToggleButton(self, id, <i>namebutton</i>)	wx.EVT_TOGGLEBUTTON	self. <i>namebutton</i> .GetValue()
Radiobox Button	wx.RadioButton	-	self. <i>namebutton</i> .GetSelection()
Spin Button	wx.SpinButton(self, -1)	wx.EVT_SPIN	self.event.GetPosition()



Frame

Hide, Maximize, Minimize button	<code>wx.Frame.__init__(self, parent, id, title, size=(307,289), style = wx.CLOSE_BOX wx.SYSTEM_MENU wx.CAPTION wx.CLIP_CHILDREN wx.MINIMIZE_BOX wx.MAXIMIZE_BOX)</code>
Resize NOT	<code>style = wx.DEFAULT_FRAME_STYLE &(~wx.RESIZE_BORDER)</code>
Position	<code>self.SetPosition(<i>length, width</i>)</code>
Put in center	<code>self.Centre()</code>

StaticText

Font	<code>font = wx.Font(60, wx.DECORATIVE, wx.ITALIC, wx.BOLD)</code>	<code>font.MakeBold().MakeItalic().MakeUnderlined()</code>	<code>font.SetPointSize(<i>pointsize</i>)</code>
Use font	<code>text.SetFont(font)</code>		

Panels

Background colour	<code>panel.SetBackgroundColour(wx.RED)</code>
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