

Python Cheat Sheet - GUI

Code Club South Africa

Commands and Widgets	Description	Example
Tk()	Creates a new window	<code>root = tkinter.Tk()</code>
get()	Used to get the text from an entry widget	<code>name = nameEntry.get()</code>
pack()	Lets you place a widget on any side or in the centre.	<code>WidgetName.pack(side=LEFT)</code> <code>WidgetName.pack(side=BOTTOM)</code>
place()	Lets you place a widget using X and Y coordinates	<code>WidgetName.place(x=10, y=15)</code>
grid()	Lets you place a widget using a grid.	<code>WidgetName.place(row=0, column=2)</code> <code>WidgetName.place(columnspan=2)</code>
Label()	Displays text in a window	<code>tkinter.Label(root, text="Hi")</code>
Button()	Creates a button	<code>tkinter.Button(root, text="Yes", command=ButtonPressed)</code>
Entry()	Let's the user enter text	<code>tkinter.Entry(root)</code>

For a list of more widgets, please see:

<https://coderslegacy.com/python/list-of-tkinter-widgets/>

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