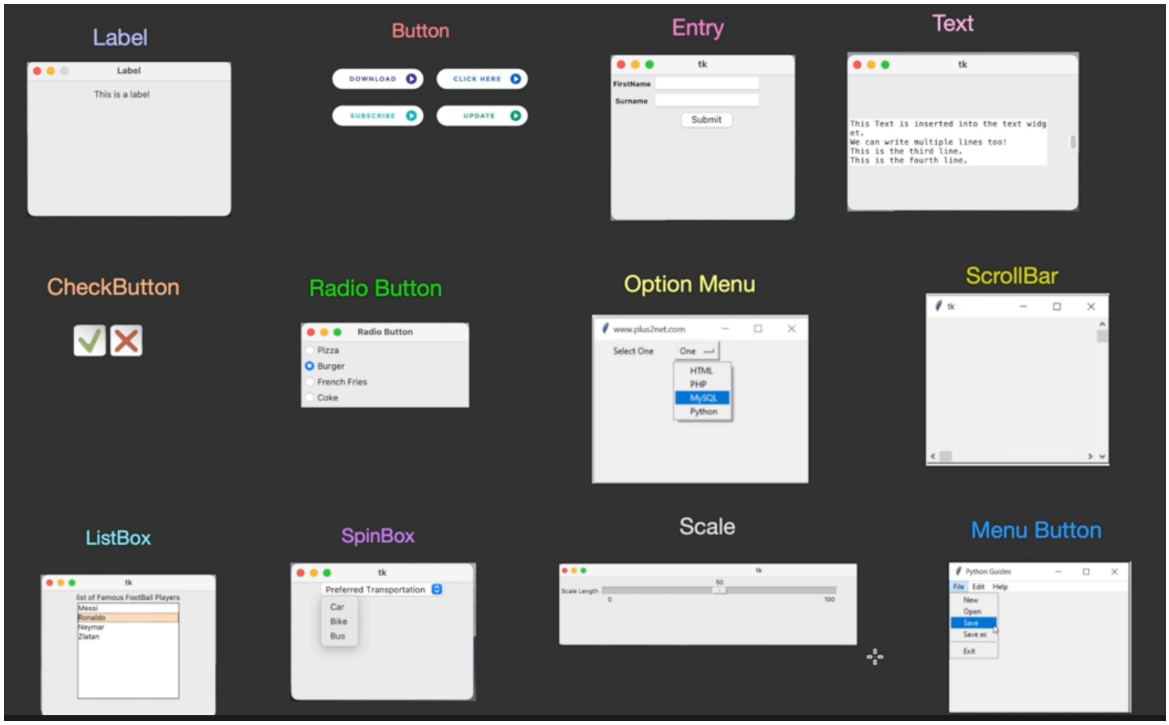
Widgets

- Some of the widgets that are supported by tkinter are as follows



- The label is used to display the text

```
from tkinter import *

win = Tk()
win.title('My First Application')
win.geometry('600x400+100+100')


l= Label(win, text='Hello World')
l.pack()


win.mainloop()
```

- We can create a button simply by using the following statement , although the button is created it doe not perform any action as it is not connected to any event function

```
from tkinter import *

win = Tk()
win.title('My First Application')
win.geometry('600x400+100+100')

b = Button(win, text='Click Me')
b.pack()

win.mainloop()
```

- The entry widget have a text box in which the user can give the input depending upon the requirement

```
from tkinter import *

win = Tk()
win.title('My First Application')
win.geometry('600x400+100+100')


l= Label(win, text='Name')
l.pack()
e = Entry(win)
e.pack()


win.mainloop()
```

- The text area allows you to have multiple line of text where as the entry allows you to have only 1 line of text

```
from tkinter import *

win = Tk()
win.title('My First Application')
win.geometry('600x400+100+100')

t = Text(win, width=30, height=10)
t.pack()


win.mainloop()
```

- The creation of check button and radio button is similar, instead of the name radio button we can write checkebutton and its functionality will change to it

```
from tkinter import *

win = Tk()
win.title('My First Application')
win.geometry('600x400+100+100')

c = Radiobutton(win, text='Yes')
```