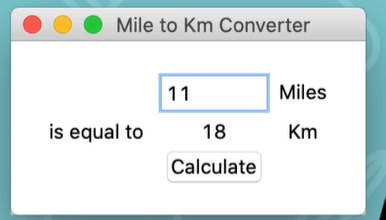
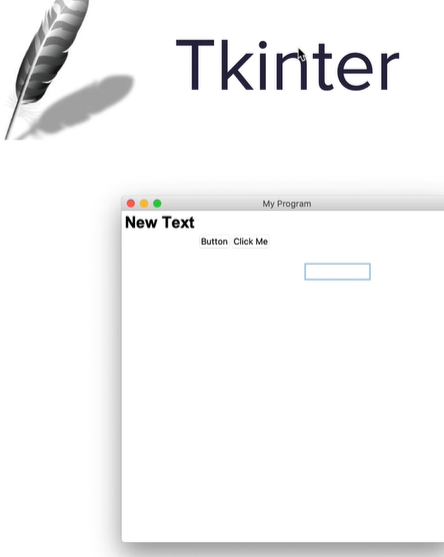
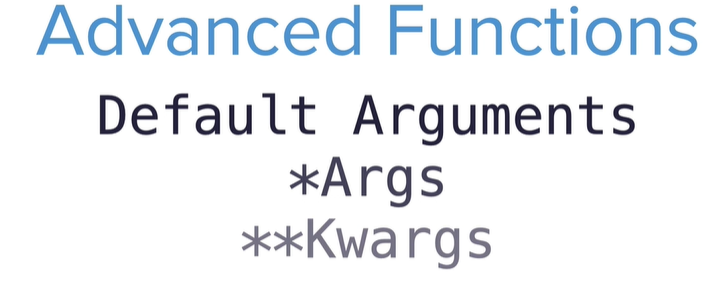
Day 27 Create a GUI Program Tkinter

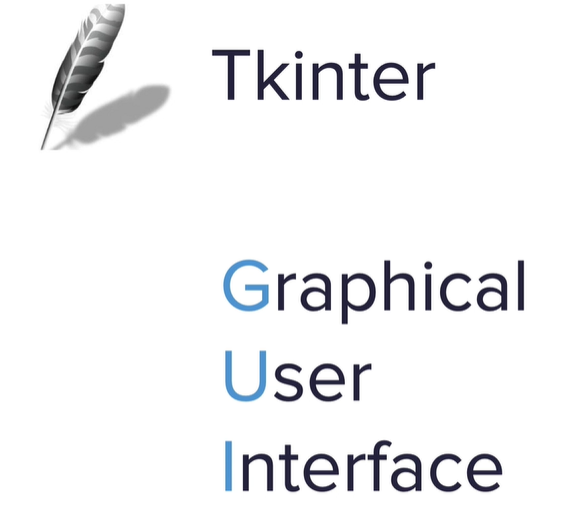
https://www.udemy.com/course/100-days-of-code/learn/lecture/20781124#overview

What is being made – a converter program mile to kg



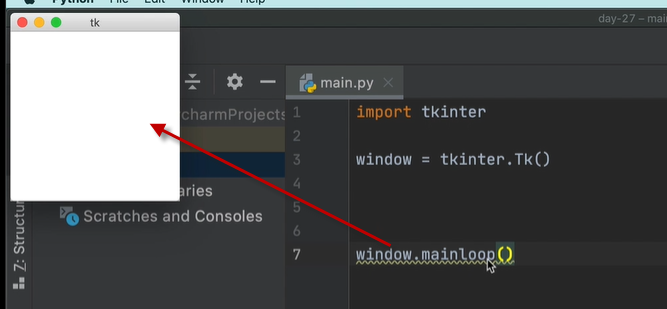






TK docs

<http://tcl.tk/man/tcl8.6/TkCmd/pack.htm>

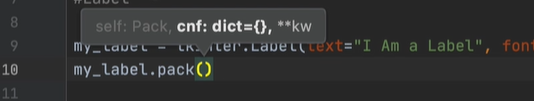


The Packer

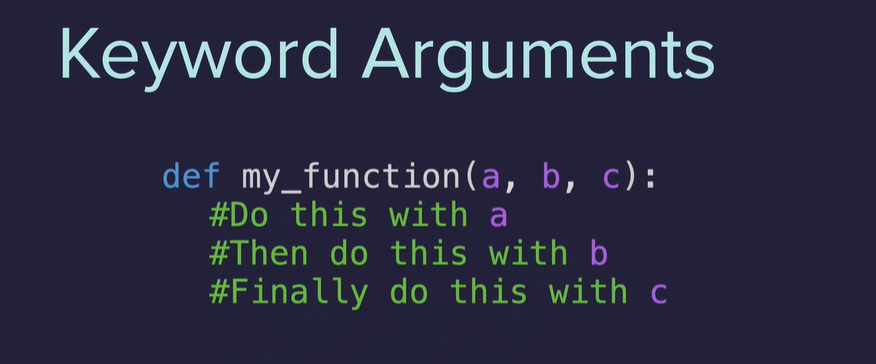
<https://docs.python.org/3/library/tkinter.html#the-packer>

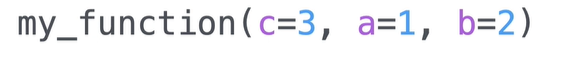
import tkinter  
#create window  
window = tkinter.Tk()  
#title bar  
window.title("My first GUI Python program ")  
#size  
window.minsize(width=**500,**height=**300**)  
  
#label  
#text and tupel font  
my\_label = tkinter.Label(text="I am a label"**,** font=("Arial"**,24,**"bold"))  
#.pack() puts on screen and centers it  
# my\_label.pack()  
#can change where it is moved too  
my\_label.pack(side="bottom")  
  
  
# Keep window open always at the bottom  
window.mainloop()

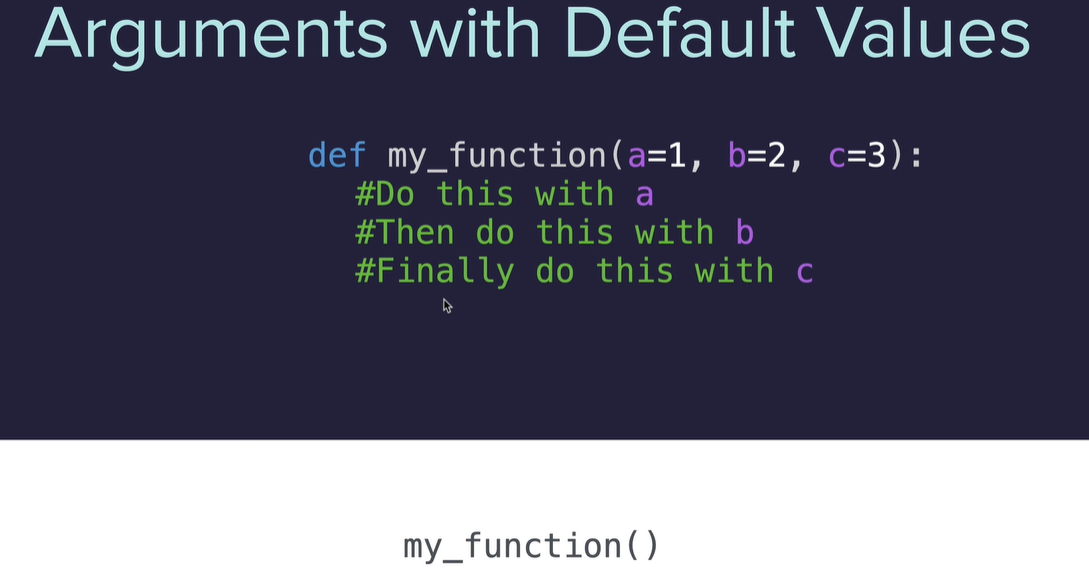
pack() function



\*\*kw – python arguments



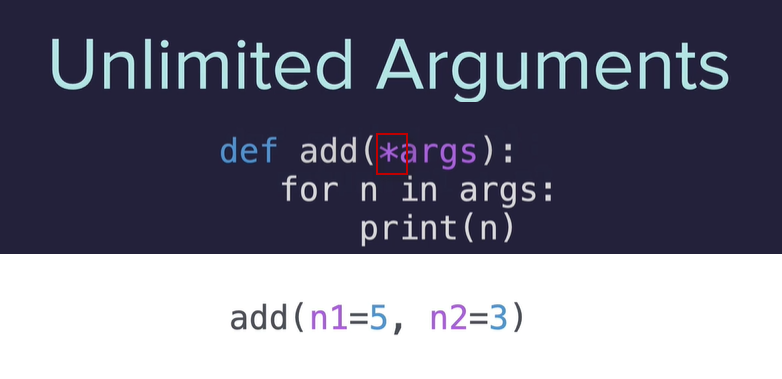
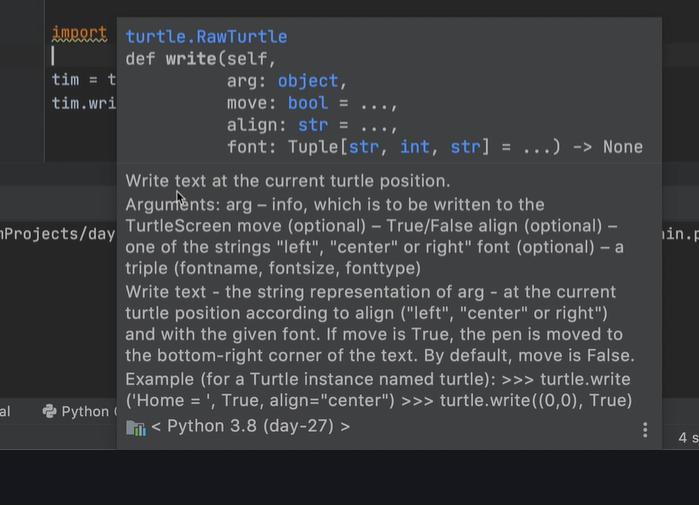
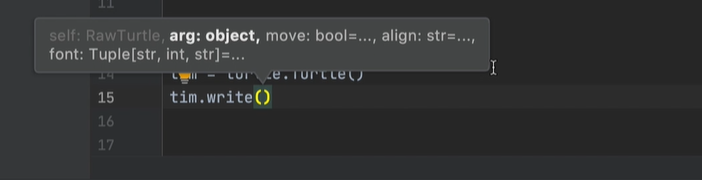


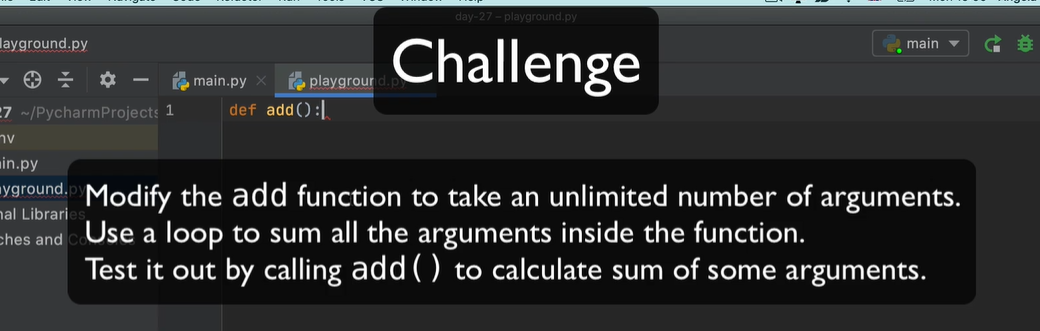


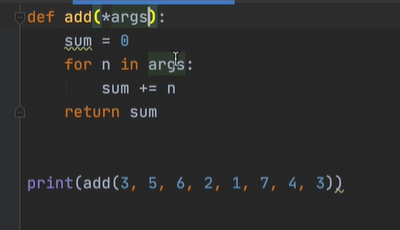
Turtle comes with …..



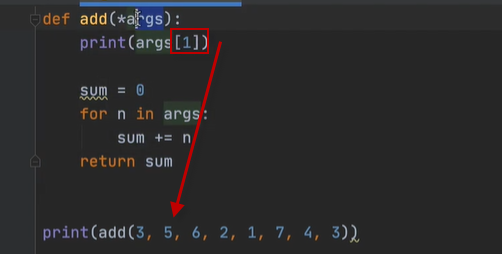
Some default, some are required







Can also access the index of the tupple

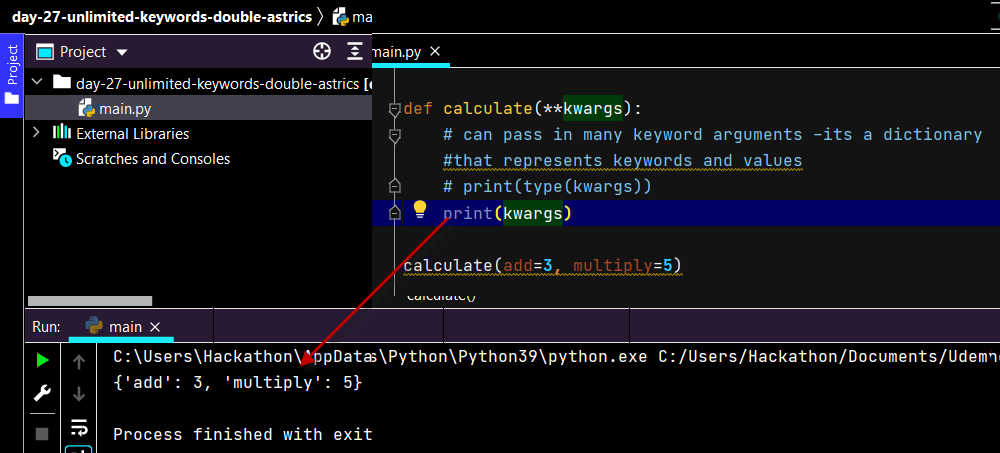


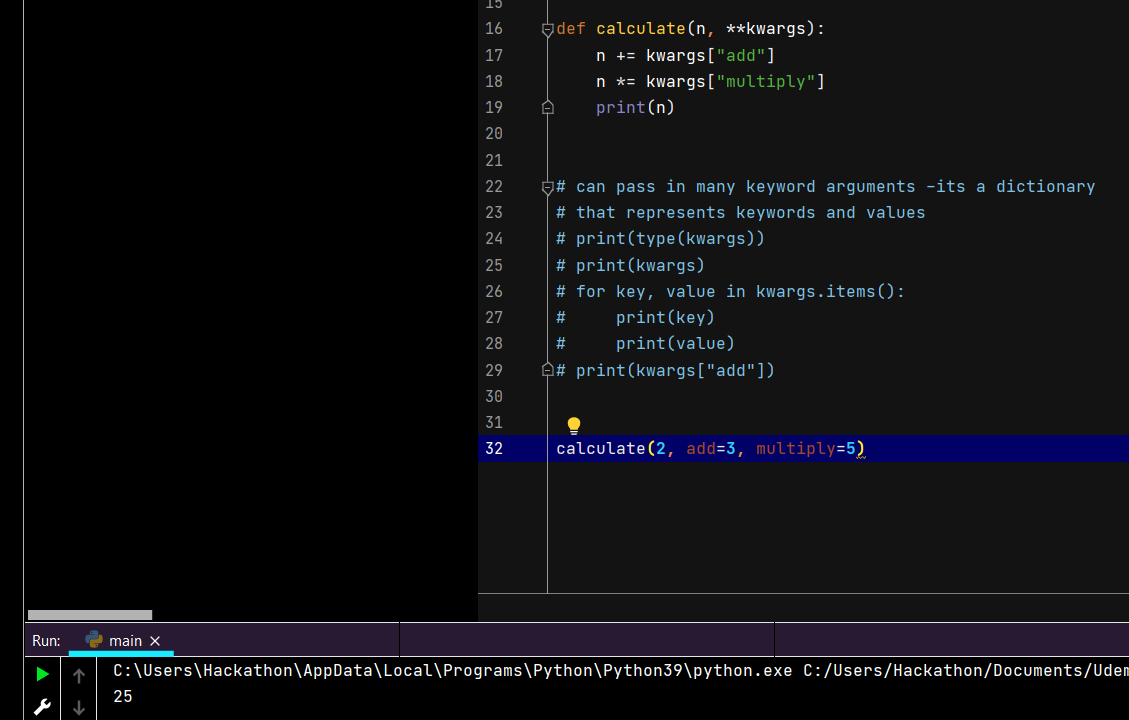


Index at 1 is 5

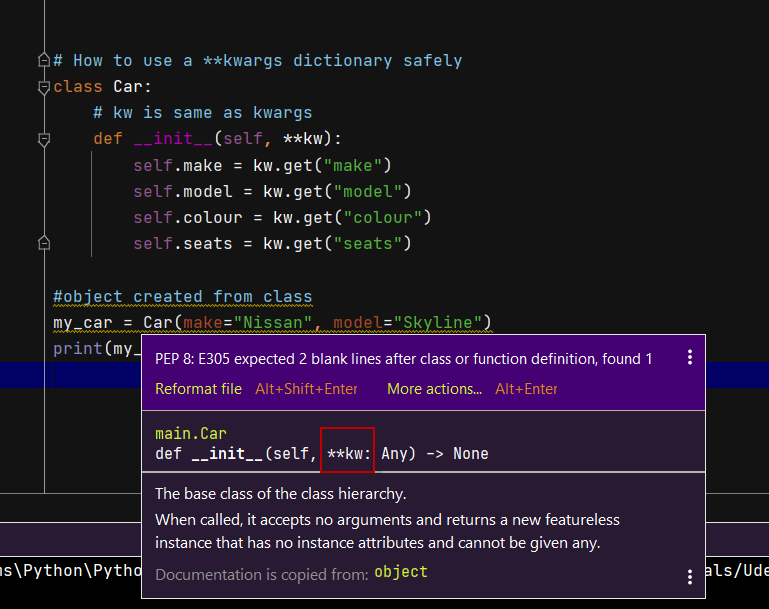
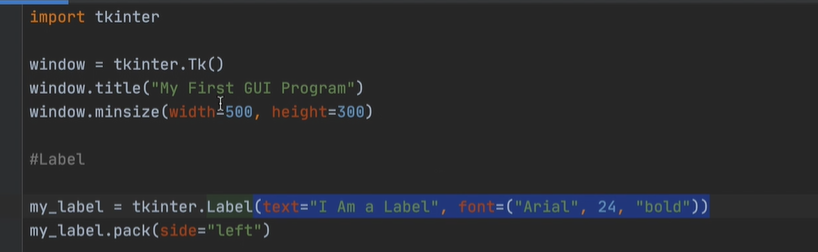


\*\*kwargs are a dictionary



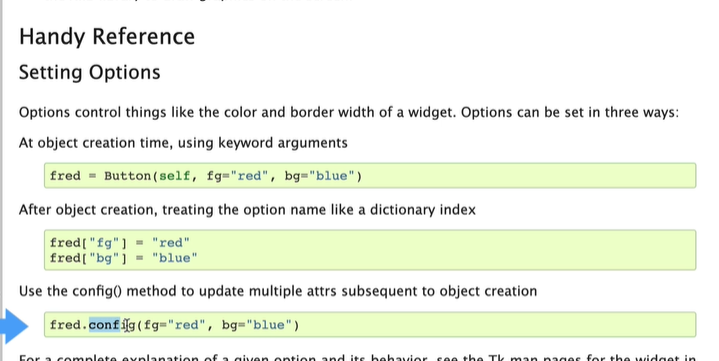


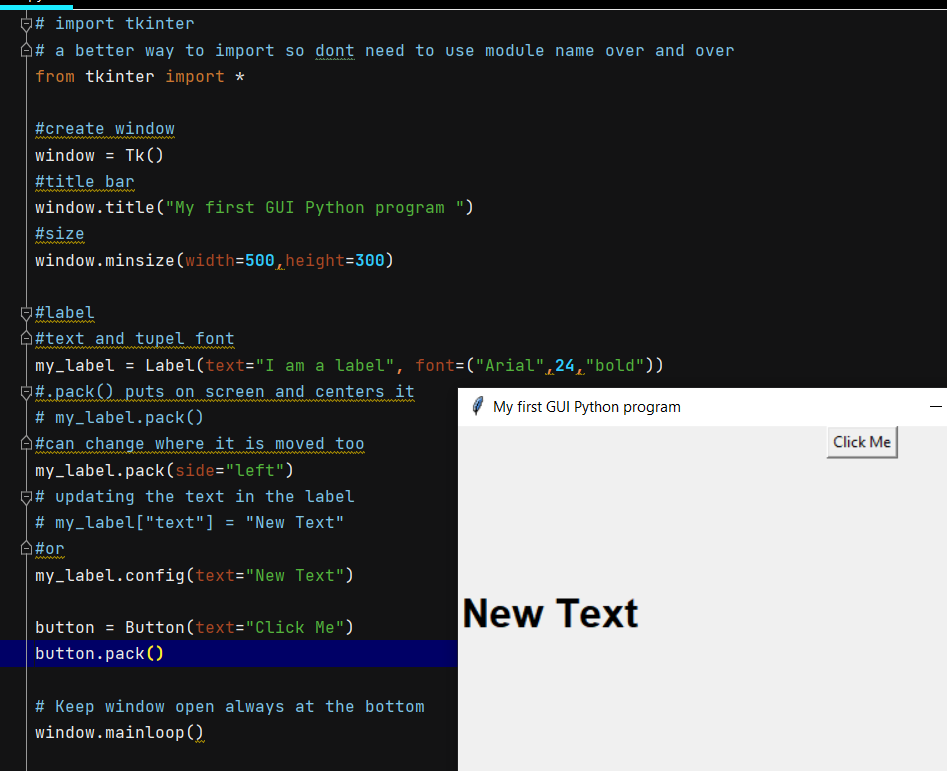
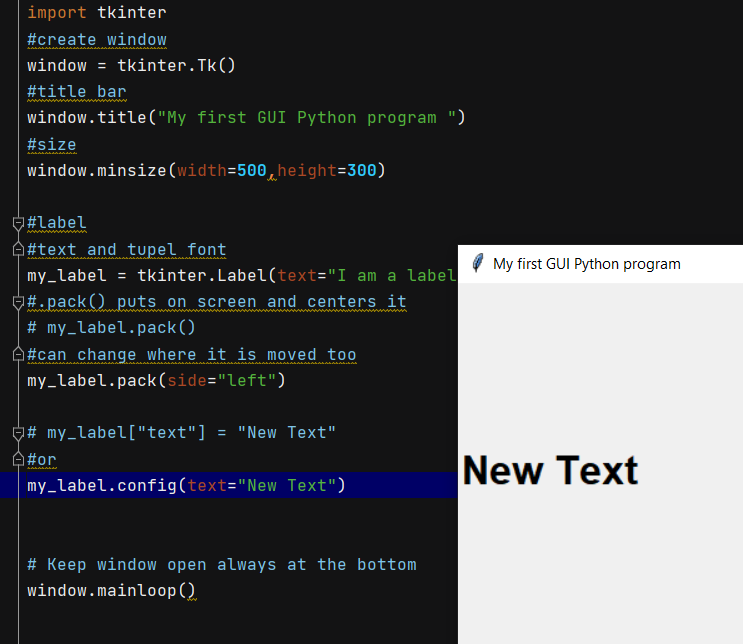
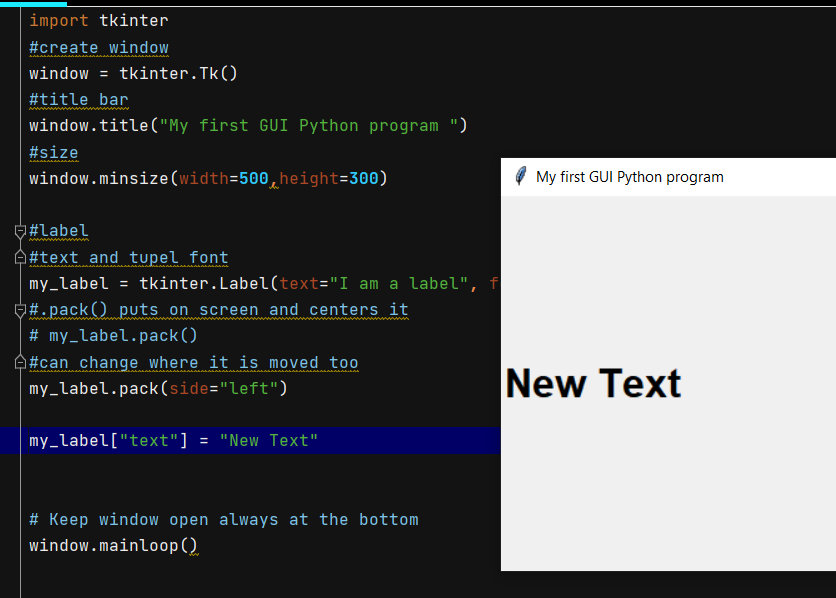
The stuff in the tkinter library is a bunch of \*\*kwargs

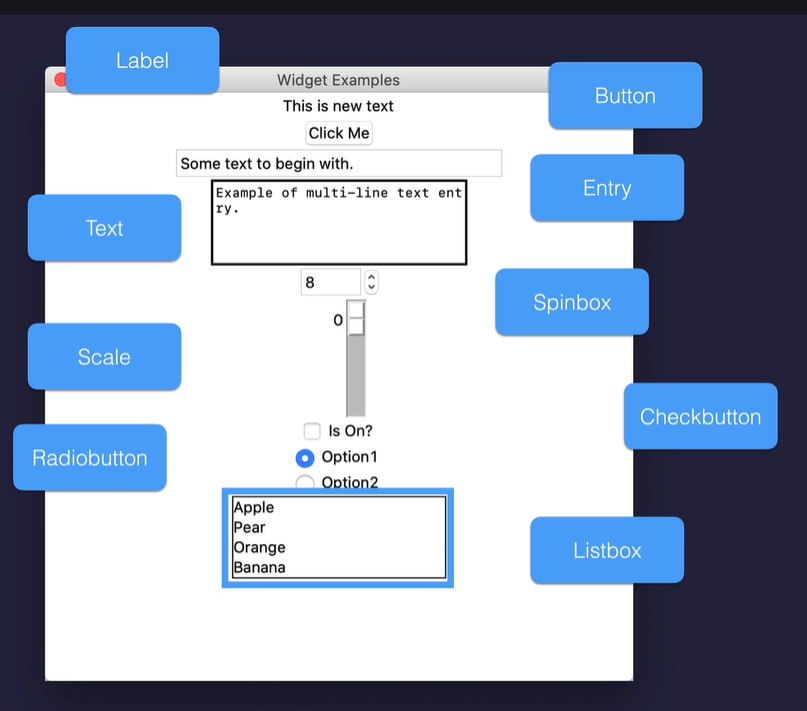


tkinter docs

<http://tcl.tk/man/tcl8.6/TkCmd/entry.htm>





More widgets 



<https://www.udemy.com/course/100-days-of-code/learn/lecture/20781174#questions>