

...cont'd

- 1 Start a new Python script by making GUI features available then create a window and specify a title
`from tkinter import *`
`window = Tk()`
`window.title('Button Example')`
- 2 Next, create a button to exit the program when clicked
`btn_end = Button(window , text = 'Close' , command=exit)`
- 3 Now, add a function to toggle the window's background color when another button gets clicked
`def tog() :`
 if `window.cget('bg') == 'yellow' :`
 `window.configure(bg = 'gray')`
 else :
 `window.configure(bg = 'yellow')`
- 4 Then, create a button to call the function when clicked
`btn_tog = Button(window , text = 'Switch' , command=tog)`
- 5 Add the buttons to the window with positional padding
`btn_tog.pack(padx = 150 , pady = 20)`
`btn_end.pack(padx = 150 , pady = 20)`
- 6 Finally, add the loop to capture this window's events
`window.mainloop()`
- 7 Save the file in your scripts directory, then open a Command Prompt window there and run this program with the command `python tk_button.py` – click the button to see the window's background color change



tk_button.py



Only the function name is specified to the **command** option. Do not add trailing parentheses in the assignment.



The 'gray' color is the original default color of the window.

