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**Python 2: Getting More Out of Python  
Lesson 7, Quiz 2**

Handed in: 7 Mar 2015 05:02:13PM Graded: 10 Mar 2015 10:50:54AM

**Question 1:**

What configuration item should you set on a button to establish the function to run when the button is clicked?

**Your Answer:**

Button()

**Mentor Comments:**

This is how you would create an instance of a Button object. What would you add to this to tie the Button to a handler?

**Question 2:**

How would you configure a button **B** so it does not respond to clicks? **B** already exists, and has a handler function that should be left as is.

**Your Answer:**

exclude the 'command' keyword

**Mentor Comments:**

Button( ) makes the Button class instantiate a new button, with whatever keyword attributes, but in this case button B already exists.

We need to change a widget on the fly without originating a new one. There has to be a way.

Changing the handler to "do nothing" is a temptation but we want to turn buttons on and off based on the state of other widgets, and it would be inconvenient to copy their handlers to a list, copy them back, each time we wanted to change the push-ability of a button.

You see this kind of behavior on webpages all the time when the "save" button is grayed out into all the necessary fields are filled in.

**Question 3:**

How would you specify that button **B** should appear immediately below the last object created with the same parent?

**Your Answer:**

self.B = Button(configurations).pack(side=BOTTOM)

**Mentor Comments:**

You're going to want to try this out in a "sandbox" program. You're on the right track in your general approach, but this doesn't do what you think.

**Overall Comments:**

Hi Jason,

You've come up with a great first draft. However, all these questions have better answers. Could you have a look at the comments and try again?

If you have any questions, please feel free to write.

-Pat

**Grade:**

Try Again

Your instructor would like you to work on this quiz. Be sure to hand in your corrections!

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