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**Python 2: Getting More Out of Python  
Lesson 9, Quiz 1**

Handed in: 13 Mar 2015 03:38:11PM Graded: 13 Mar 2015 04:37:23PM

**Question 1:**

What method of the Tkinter root object do you call to activate the GUI?

**Your Answer:**

the mainloop() method

**Mentor Comments:**

*none*

**Question 2:**

When an event handler is bound to an event using the bind() method, how is the event data passed to the handler?

**Your Answer:**

dyanmically in the form of a string, usually using "<>" to surround the type of event

**Mentor Comments:**

I think you are getting a listener confused with a handler. A listener is anything like the "" object discussed in Q3 where you are telling the app to be on the lookout for a keystroke, mouseclick, etc. When the desired event happens you direct execution to a handler (which takes the desired action) based on something passed to it.

This question is asking: "Whatt do you passed to the handler?"

**Question 3:**

What event would you bind to a widget in order to be able to detect all keystrokes?

**Your Answer:**

a\_widget.bind("", hanlder\_function), so the "" event.

**Mentor Comments:**

*none*

**Question 4:**

What value does an event handler need to return to stop the event from propagating to widgets further up the hierarchy?

**Your Answer:**

"break"

**Mentor Comments:**

*none*

**Overall Comments:**

These are all good, Jason, except for Q2. I think it's a matter of how to interpret the question. Could you check out the comments and try again, please?

-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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