

# Introduction to Python 3 Programming (Self-Guided)

## Lesson 12: GUIs With Tkinter

### Lesson 12 Quiz



5 correct out of 5 questions

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1. What two options are used with the `grid()` layout manager to specify the location where the widget is to be placed?

- A. Width and height.
- B. Left and top.
- C. x and y.
- ✓ D. Row and column.
- Correct!

2. Which GUI component best allows the user to select anywhere between none and all of the different options available?

- A. Button.
- ✓ B. Checkbutton.
- Correct!
- C. Radiobutton.
- D. Entry.

3. Which of the following statements about a Label widget is correct?

- A. Labels are used to get input data from the user.
- B. Once a Label's font is set, it cannot be changed.
- C. A Label displays the text in the title bar of a GUI application.
- ✓ D. A Label's text can be changed during runtime if the `textvariable` option is set to a control variable.
- Correct!

4. Which of the following lines of code will test to see if a `StringVar` object named `self.relief` is storing the value "groove"?

- A. `if self.get(relief) == "groove":`

- ✓

B. if self.relief.get() == "groove":

Correct!

C. if self.relief( ) == "groove":

D. if self.relief == "groove":

5. Which of the following statements about the padx option is correct?

- A. The padx option specifies the number of columns that this widget should span in the grid.
- ✓

B. The padx option specifies the amount of empty space between the left and right of the widget.

Correct!

C. The padx option specifies in which column the widget should be placed.

D. The padx option specifies the width of the widget.