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Python GUI Development with Tkinter Chapter Quiz

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You answered 4 of 4 questions correctly. [Continue watching](#) [Retake quiz](#)

Question 1 of 4

You have a StringVar called `mytext`. What is the correct syntax to update the text of a check button from `mytext`'s `text` property?

- `checkboxbutton.config(variable=mytext)`
- `checkboxbutton.config(textvariable=mytext)`
Correct
This correctly sets the text of the check button to `mytext`'s `text` property.
- `checkboxbutton.config(text=mytext)`
- `checkboxbutton.config(mytext)`

Question 2 of 4

Which statement regarding the Entry widget is true?

- The widget has a `set()` method.
- The width property of the widget sets the width in pixels.
- The widget can mask input characters.
Correct
The widget can indeed mask the text entered, using the `show` property.
- The widget has a command option for callbacks.

Question 3 of 4

What will this code print?

```
button.state(['!disabled'])
print(button.instate(['disabled']))
print(button.instate(['!disabled']))
```

- True
True
- False
False
- True
False
- False
True
Correct
The `state` call sets the button to not disabled, so that checking if `instate disabled` returns "False", and `instate not disabled` returns "True".

Question 4 of 4

You have a Progressbar widget defined in determinate mode, with the maximum left undefined and a current value of 80. What will happen if you call it with a step of 30?

- The progress bar will be at 100%.
- The progress bar will be at 10%.
Correct
Since the maximum defaults to 100, adding 30 to 80 will cross 100 and wrap back around to 10.
- It is impossible to say.
- The progress bar will be at 80%.