PYTHON GUI: Messages

Computer Science Software Engineering

Learning Objectives

Students will be able to demonstrate mastery of …
1. Python GUI Interface Commands
2. Creating Message Box with Custom Message

Procedure

1. Review basic turtle commands for use in your drawing program.

Basic Turtle Commands	
Message(#text#)	creates a function call
.grid(#parameters#)	moves turtle forward
.config(#parameters#)	moves the turtle backwards
.mainloop()	turns the turtle left
bg=	turns the turtle right
font=	changes color of line

2. You can now use this basic code to create a rudimentary message in a Python GUI.

1	import tkinter
2	
3	message="Whatever you do will be insignificant, but it is very important that you do it.\n(Mahatma Ghandi)"
4	msg1=tkinter.Message(text=message)
5	msg1.config(bg="lightgreen",font=("times",24,"italic"))
6	msg1.grid()
7	tkinter.mainloop()

Assignment

Modify the code to practice creating your own messages. You must meet the following standards:
1. Creates custom message
2. Uses custom font type
3. Uses custom font size

To exceed the standard (add one or more of the following):
1. Display two messages on the screen simultaneously