



3. Using the tkinter module in python, write code that produces a GUI window that has one text entry and one button. The button should display "Click Me!" and when the user clicks the button the message "You Clicked!" should appear in the text entry. Encapsulate your gui program in a python class and instantiate the class to create the GUI (very similar to how you wrote your HW5). Your `__init__` method should create all of the gui widgets, and you should define a "clicked" method that will be activated when the user clicks the button.