CSCI 1511 Lab 10 – Short Answer

Answer one of the following questions for full credit for this assignment. Your solution should be between fifty and one hundred words. Place your questions in the “Answer” section below. Be certain to number your answers with the same number that is associated with the question.

1. Why might you choose not to suppress the console window that a GUI program generates?
2. What will happen if you try to create more than one root window in a single Tkinter program?
3. What does it mean to allow a widget’s master to be its only reference?
4. What is a Boolean variable?
5. How are radio buttons and check buttons similar and different?

ANSWERS:

Radio buttons are a group of buttons were only one button can be selected at a time, whereas check buttons could all be selected at the same time if that was desired. The other differences are checkboxes use a BooleanVar as a variable to read the status of the checkbox, but Radio Buttons use a StringVar as a variable to read the currently selected radio button. Radio buttons also have to have a value option, which is what to store in the StringVar variable if that radio button is selected.