Homework Assignment: Tkinter Widgets Exercise

Task 1: Entry Widget - User Information

1. Create a Tkinter window with the title "User Information."
2. Add an Entry widget for the user to enter their name.
3. Display a label that updates dynamically as the user types in their name.
4. Ensure the label reflects the entered name.

Task 2: Text Widget - Personal Note

5. Below the Entry widget, add a Text widget labeled "Personal Note."
6. Allow the user to type a personal note in the Text widget.
7. Display a label that updates dynamically as the user types in the personal note.
8. Ensure the label reflects the entered personal note.

Task 3: Checkbutton Widget - Subscription

9. Create a Checkbutton labeled "Subscribe to Newsletter."
10. Display a label that updates dynamically based on the state of the Checkbutton.
11. If the Checkbutton is selected, the label should say "Subscribed"; otherwise, it should say "Not Subscribed."

Task 4: Radiobutton Widget - Preferred Language

12. Add a set of Radiobuttons for the user to select their preferred programming language.
13. Display a label that updates dynamically based on the selected programming language.
14. Provide at least three language options.

Task 5: Frame Widget - Stylish Display

15. Create a Frame to group and style the widgets.
16. Choose a background color and set the Frame dimensions.
17. Add a button inside the Frame that, when clicked, displays a message indicating successful completion of the form.

Submission Instructions:

1. Save your Python script with an appropriate name (e.g., `tkinter_widgets_assignment.py`).
2. Include comments in your code to explain the purpose of each section.
3. Zip the Python script along with any necessary resources (if any).
4. Provide any additional instructions or information necessary for the completion of the assignment.

5. Submit the zip file through the designated platform or method.