PSEUDOCODE FOR CA1

1. Define the CafeMenuApp class:

Initialize the root window.

Set up the menu options and their prices.

Create GUI elements:

Customer name label and entry field.

Menu label and dropdown menu.

Item label and dropdown menu.

Quantity label and spinbox.

"Add to Order" button.

Order frame to display selected items.

Total charges label.

"Submit Order" button.

1.4 Define methods:

update\_items: Update item dropdown based on selected menu.

add\_to\_order: Add selected item to order list and update total price.

submit\_order: Submit order, calculate total charges, and display them in a new window.

2. Create a Tkinter root window.

3. Instantiate the CafeMenuApp class with the root window.

4. Start the Tkinter event loop.