***Pseudocode***

1. Start
2. Import tkinter as tk & from tkinter import \*
3. Define a function button\_clicked():
4. Get the customer's name from the name\_entry widget.
5. Calculate the total bill using the calculate\_total\_bill() function.
6. Determine the discount based on the total bill:

* If total\_bill > 1000 and total\_bill < 2500:

discount = 0.1

elif total\_bill > 2500 and total\_bill < 5000:

discount = 0.15

elif total\_bill > 5000:

discount = 0.25

elif total\_bill < 1000:

discount = 0

1. Calculate the discounted bill.
2. Create a new window to display the bill details, bill\_window().
3. Display customer name, total bill, discount applied, and discounted bill in the new window.
4. Define a function calculate\_total\_bill():
5. Calculate the total cost of each item by multiplying the quantity with its respective price.
6. Sum up the total cost of all items.
7. Return the total bill, return total\_bill.
8. Create the main window for the menu.
9. Set window title, size, and background color.
10. Create labels and spinboxes for different food items and beverages in the menu.
11. Create a label and entry widget to get the customer's name.
12. Create a button widget to activate the order process.
13. Start the main event loop (window.mainloop()).
14. End