**Restaurant Food ordering system.**

**Pseudocode**

// Import the necessary packages

// Define the main function

// Create a new scanner object for taking input

// Display the food menu with item and price

// Prompt the user to enter the number of dishes they want to order

// Initialize variables for price, tax, and tip amount

// Loop through each dish and ask for the number of servings

// Prompt the user to enter the dish number

// Prompt the user to enter the number of servings for the selected dish

// Calculate the price of the dish and add it to the total price

// Handle the case for invalid dish number

// Prompt the user to enter the tax percentage

// Calculate the tax amount

// Ask if the user wants to add a tip

// Calculate the tip amount if the user wants to add a tip

// Calculate the total amount

// Print the order details with price, tax, tip and total amount

// Print a message confirming the order placement

// Close the scanner object

Test#1

Graphical user interface, text

Description automatically generated

Test#2

Graphical user interface, text

Description automatically generated

Test#3

Graphical user interface, text

Description automatically generated

Test#4

Graphical user interface, text

Description automatically generated

Test#5

Graphical user interface, text

Description automatically generated