START

1. Declare variables:

menuItems (array of strings)

openingTime (string)

closingTime (string)

order (string)

totalPrice (double)

date (string)

time (string)

2. Greet the user

Display "Welcome to the Kairu & Family Restaurant Ordering System!"

3. Order details:

WHILE user hasn't chosen to exit:

Display the menu with item numbers

Prompt for item number or 0 to exit

IF user enters 0:

Break the loop

ELSE IF user enters valid item number:

Add the item to the order string

Extract the price from the item string and add it to totalPrice

ELSE:

Display "Invalid choice" message

4. Appointment details:

WHILE valid date is not entered:

Prompt for delivery date in "YYYY-MM-DD" format

Check if the date is valid WHILE valid time is not entered:

Prompt for delivery time in "HH:MM" format

Check if the time is valid and within business hours

5. Display order summary and appointment:

Display "Order Summary:"

Display the ordered items

Display "Total Price: $" followed by totalPrice

Display "Appointment:"

Display "Date: " followed by date

Display "Time: " followed by time

6. Confirmation message:

Display "Your order has been placed and appointment confirmed. Thank you for supporting Kairu & Family!"

END