START

1. Display "Welcome to the Checkout System"

2. Initialize total\_price to 0

3. Repeat:

a. Ask user to scan item or enter price (or 'done' to finish)

b. If input is 'done', exit loop

c. Add item price to total\_price

4. Apply discounts or taxes if necessary

5. Display total\_price

6. Ask for payment method (cash, card, etc.)

7. Process payment

8. Print receipt

9. Display "Thank you for shopping!"

END

End

Display “Thank you for shopping !”

Print receipt

Process payment

Add payment method

Display total\_price

Add item price to total\_price

Add discount or taxes

Is input ‘done’?

Scan item or enter price

Initial total price = 0

Display ‘Welcome to the checkout system’

Start