
1. Pseudocode for Store Checkout After Purchase

START

PRINT "Welcome to Store Checkout"

MAKE total_price = 0

MAKE item_count = 0

INPUT "enter item price"

READ item_price

IF item_price == 0 THEN

END LOOP

PRINT "Total Items Purchased:", item_count

PRINT "Total Price:", total_price

INPUT "payment amount"

READ payment

IF payment < total_price THEN

PRINT "Insufficient amount! Please make sufficient payment."

ELSE

MAKE change = payment - total_price

PRINT "Change:", change

PRINT "Thanks for your patronage, next customer!"

END

2. Flowchart for Store Checkout... TBC

3. Flowchart for Typical Weekday Morning Routine.. TBC

4. Algorithm to Swap Ages

Step 1: Start

Step 2: Enter first users name and age

Step 3: Enter second users name and age

Step 4: Display both users names and ages

Step 5: Swap the ages

Step 6: Display result of swap

Step 7: Stop