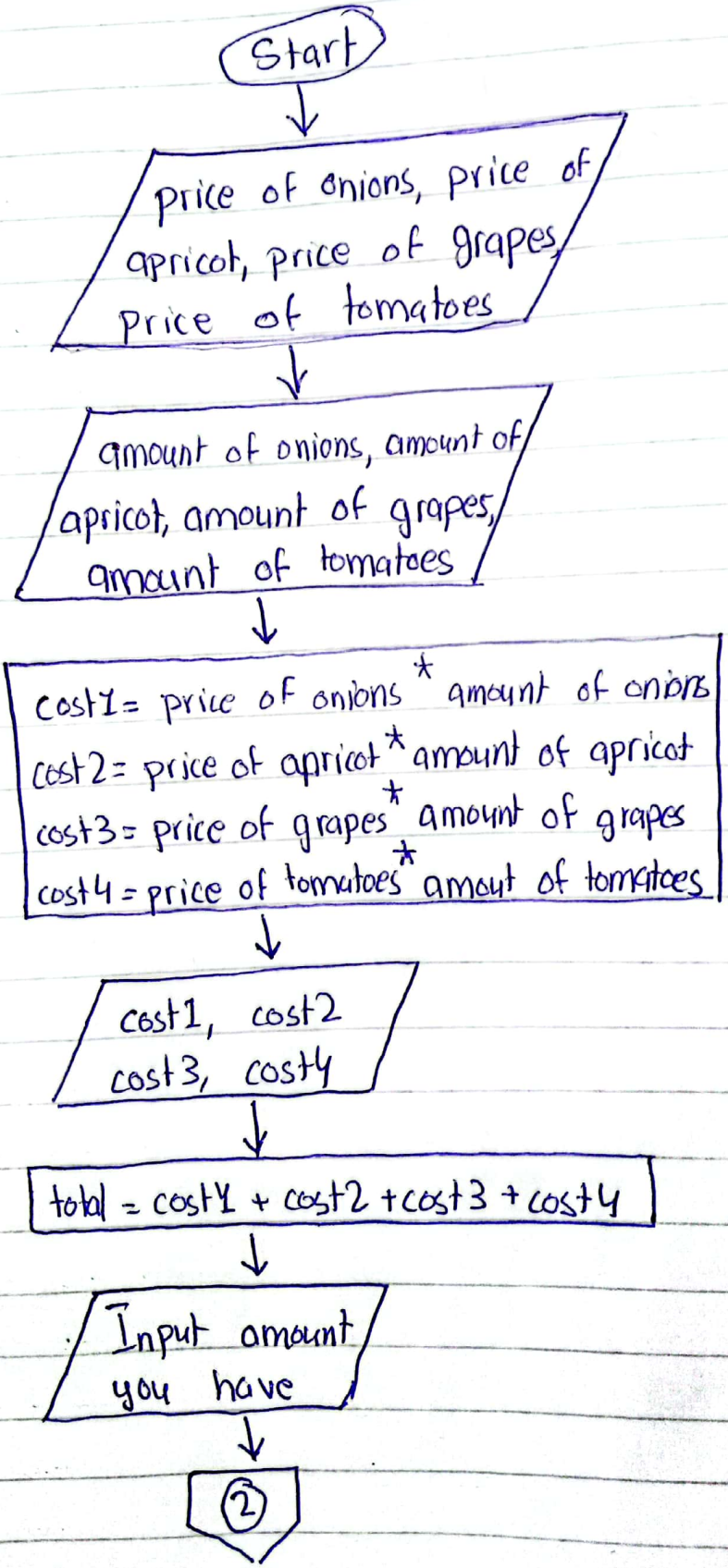
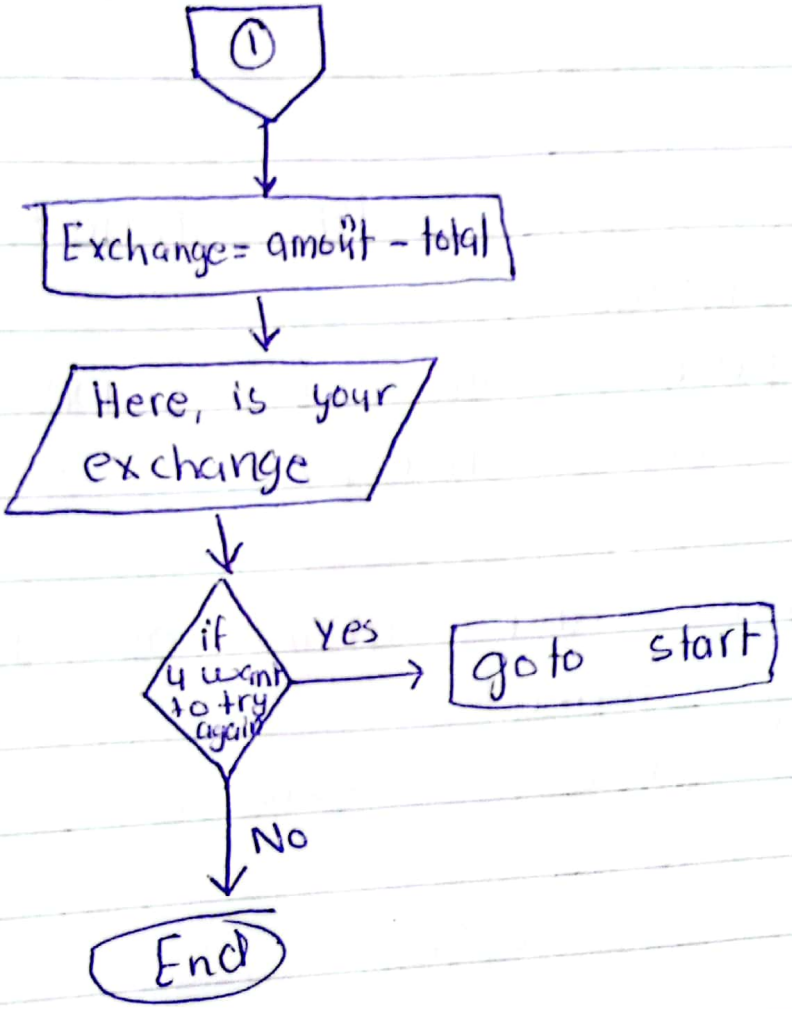
Problem 4: Grocery Assistance / Calculator



Scanned with CamScanner



Scanned with CamScanner

Pseudocode

1. Start
2. Input prices of onions, apricot, grapes and tomatoes.
3. Input amount of onions, apricot, grapes, and tomatoes.

4. // Put price and amount of item in following formula.
   cost = price * amount

5. // Find total cost.
   Total = cost 1 + cost 2 + cost 3 + cost 4

6. // Input the amount you currently possess
   Input the amount

7. // To find exchange
   Exchange = amount - Total

8. Print "Here, is your exchange."

9. End.

Scanned with CamScanner CamScanner

IPO

Input	Processing	Module Preference	Output
Price	• Input price	Read	
Mass	• Input mass	Read	• Total
Amount	• Calc: cost	Calc	• cost of a item
	• Calc: Total	Calc	• Exchange
	• Input amount user have	Read	
	• Calc: exchange	Calc	
	• End.		

Scanned with CamScanner