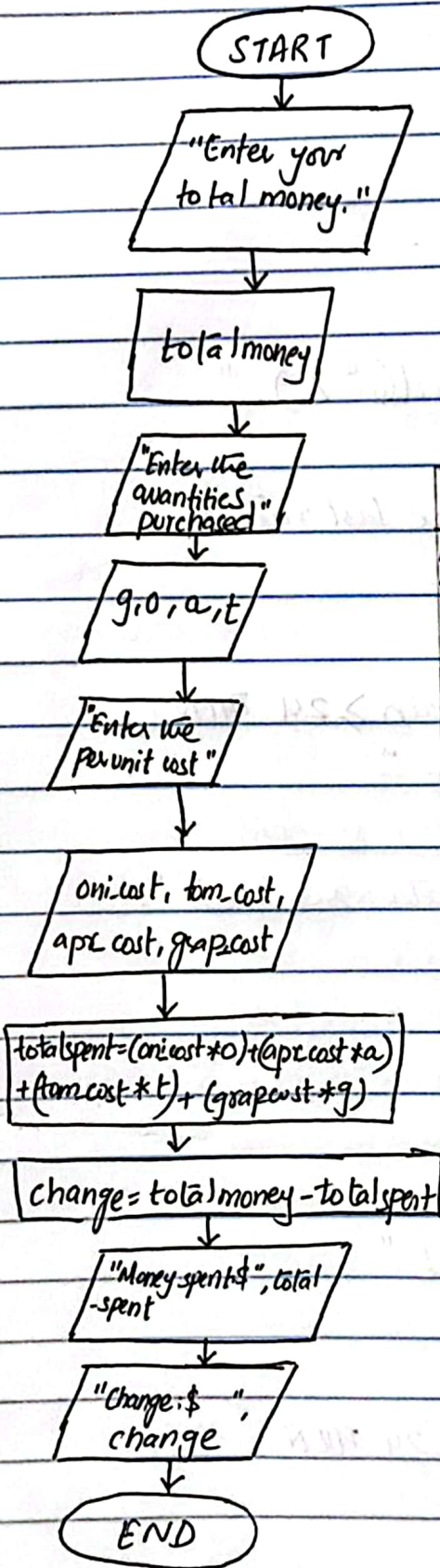


### Question 4:

#### Pseudocode:

1. START
2. SET total money, ~~price per kg~~ total spent, change, ~~grapes, apricots~~.  
grap, apr, oni, tom as float grap\_cost, apr\_cost, oni\_cost, tom\_cost as float.
3. SET g, a, o, t as integer.
4. Print "Enter the total money you have today."
5. INPUT total money.
6. Print "Enter ~~How much~~ What fruits did you buy today (in kg)?"
7. INPUT g
8. INPUT a
9. INPUT o
10. INPUT t
11. Print "Enter the per unit price of each of the fruit and vegetable. (in \$)."
  12. INPUT grap\_cost
  13. INPUT tom\_cost
  14. INPUT apr\_cost
  15. INPUT oni\_cost
16.  $\text{TotalSpent} = (g * \text{grap\_cost}) + (\text{tom\_cost} * t) + (\text{apr\_cost} * a) + (\text{oni\_cost} * o)$
17.  $\text{Change} = \text{total money} - \text{totalSpent}$ .
18. Print "You spent \$ ", totalSpent.
19. Print "Change: \$ ", change.
20. END.





INPUT	PROCESS	OUTPUT
1. quantity of onion, grapes, apricot, tomatoes.	1. Calculate <sup>the sum</sup> cost of each item total cost = (o * cost_oni) + (a * cost_apr) + (t * cost_tom) + (g * cost_grap)	1. Total money spent
2. Amount Mr. Bha has	2. Calculate change. change = Total money - total spent.	2. Amount he will be return receive as change.
3. Prices of onions, grapes, apricots, tomatoes.	3. Display the total spent and change.	