

Q4).

IF charts-

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Date \_\_\_\_\_

INPUT	PROCESSING	module Reference	output.
Total amount	ENTER Total amount	Read Total amount.	
vegetable	ENTER vegetable	Read vegetable	
fruit	ENTER fruit	Read fruit	
	(if vegetable = "onions")	(vegetable = "onion")	
onion per kg Quantity vege	ENTER onion per kg ENTER Quantity vege $\text{Amount left} = \text{Total amount} - [\text{onion per kg} \times \text{Quantity vege}]$ $\text{Total amount} = \text{Amount left}$	Read onion per kg Read Quantity vege $\text{Amount left} = \text{Total amount} - [\text{onion per kg} \times \text{Quantity vege}]$ $\text{Total amount} = \text{Amount left}$	
	(if vegetable = "Tomatoes")	(vegetable = "Tomatoes")	
price per kg 1 Quantity vege	ENTER price per kg 1 ENTER Quantity vege (if Total amount > [Quantity vege x price per kg 1]) $\text{Amount left} = \text{Total amount} - [\text{Quantity vege} \times \text{price per kg 1}]$ $\text{Total amount} = \text{Amount left}$	Read price per kg 1 Read Quantity vege (Total amount > [Quantity vege x price per kg 1]) $\text{Amount left} = \text{Total amount} - [\text{Quantity vege} \times \text{price per kg 1}]$	
	else Print ("you have less money")	else Print.	("You have less money")
	(if fruit = "apricots")	(fruit = "apricots")	
apricot price per kg Quantity apricot	ENTER apricot price per kg ENTER Quantity apricot (if Total amount > [Apri cot per kg x Quantity apricot]) $\text{Amount left} = \text{Total amount} - [\text{apricot per kg} \times \text{Quantity apricot}]$ $\text{Total amount} = \text{Amount left}$	Read apricot price per kg Read Quantity apricot (Total amount > [Apri cot per kg x Quantity apricot]) $\text{Amount left} = \text{Total amount} - [\text{apricot per kg} \times \text{Quantity apricot}]$	
	else Print ("you have less money")	else Print	("you have less money")
	(if fruit = "grapes")	(fruit = "grapes")	
fruit per kg Quantity grape	ENTER fruit per kg ENTER Quantity grape if [Total amount > [Quantity grape x fruit per kg]] $\text{Total amount} = \text{Total amount} - [\text{Quantity grape} \times \text{fruit per kg}]$ $\text{Total amount} = \text{Amount left}$ else Print ("you have less money") Print ("The total amount is: ", Amount left, " Amount left is: ", Amount left, " Quantity of vegetable is: ", Quantity vege, " Quantity of fruit is: ", Quantity fruit)	Read fruit per kg Read Quantity grape (Total amount > [Quantity grape x fruit per kg]) $\text{Amount left} = \text{Total amount} - [\text{Quantity grape} \times \text{fruit per kg}]$ $\text{Total amount} = \text{Amount left}$ else Print	("you have less money") ("The total amount is: ", Amount left, " Amount left is: ", Amount left, " Quantity of vegetable is: ", Quantity vege, " Quantity of fruit is: ", Quantity fruit)

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