

QUESTION 1:

*** Create a SWING Program that will be used to handle the billing section of a restaurant

*** The program should print out the food that a client has ordered for.

*** The program should print out the total food bill.

*** The bill should be calculated by multiplying Quantity by Unit Price as stipulated in the menu

*** A client can only order for Breakfast, Lunch, Dinner, Evening Tea and Desert

*** In case the client orders for Breakfast, this is the menu

1. BREAKFAST COMBOS @ 15,000 per combo
2. FRUITFUL MORNINGS @ 20,000 per combo
3. DESIGNER OMELETTES @ 5,000 per combo
4. FLUFFY PANCAKES @ 8,000 per combo
5. WONDERFUL WAFFLES @ 7,500 per combo
6. MILK TEA @ 3,000 per cup
7. COFFEE @ 2,000 per cup

For a breakfast order, a client has to order for meal 1, 2, 3, and 4. He also has to choose between meal 6 or 7 but

can't choose both meal 6 and 7.

*** In case the client orders for Lunch, this is the menu

1. FISH @ 25,000 per plate
2. CHICKEN @ 20,000 per plate
3. GOAT MEAT @ 23,000 per plate

4. CASSAVA @ 7,000 per plate
5. KIGERE @8,500 per plate
6. EKYENDA @ 3,000 per cup
7. KATOGO @ 4,000 per cup
8. PASSION JUICE @ 6,000 per glass
9. WATER @ 2,500 per glass

For a Lunch order, a client has to order for meal 1, 2, 3, 7 and 4. He also has to choose only one food between meal 6, 5, 8 or 9

*** Incase the client orders for Dinner, this is the menu

1. MATOOKE @ 35,000 per plate
2. BEAN SOUP @ 9,000 per plate
3. MUTTON @ 23,000 per plate
4. YAMS @ 7,000 per plate
5. KIVUUVU @8,500 per plate
6. PASSION JUICE @ 6,000 per glass
7. WATER @ 2,500 per glass

For a Dinner order, a client has to order for meal 1, 2, 4 and 5. He also has to choose any two foods between meal 3, 7, 6

*** Incase the client orders for Evening Tea, this is the menu

1. MUFFINS @ 13,000 per combo
2. CROISSANTS @ 21,000 per combo

3. CHIPS @ 6,000 per combo
4. BITS & BITES @ 7,000 per combo
5. PASTA @ 7,500 per combo
6. PIZZA @ 3,000 per combo
7. CURRIES @ 2,000 per combo
8. PASSION JUICE @ 6,000 per glass
9. WATER @ 2,500 per glass

For an Evening Tea order, a client has to order for meal 1, 2, 4 and 5. He also has to choose any three foods between meal 3, 7, 6, 8 and 9

*** In case the client orders for Desert, this is the menu

1. PAN CAKES @ 5,000 per plate
2. CRISPS @ 2,000 per plate
3. CUPCAKES @ 3,000 per plate
4. FRIED CASSAVA @ 7,000 per plate

For an Desert order, a client has to order for meal 1 and 3. He has to choose any meal between 2 or 4

*** A client can choose to pack his food in case he has ordered for Breakfast, Lunch or Dinner @ 5,000 only.