## จากตาราง Quiz 7 หา frequent itemsets และ association rules ที่น่าสนใจ

Transaction ID	Items Purchased
1	Milk, Bread, Butter
2	Milk, Eggs
3	Bread, Butter, Jam
4	Milk, Eggs, Butter
5	Bread, Butter, Jam, Milk

## **Frequent Individual Items:**

Milk: 4Butter: 4Bread: 3Eggs: 2Jam: 2

## **Frequent Item Pairs:**

Bread & Butter: 3
Butter & Milk: 3
Eggs & Milk: 2
Bread & Jam: 2
Butter & Jam: 2

## **Association Rules:**

• Bread  $\rightarrow$  Butter: Confidence = 1.0 (100%)

• Butter  $\rightarrow$  Bread: Confidence = 0.75 (75%)

• Butter  $\rightarrow$  Milk: Confidence = 0.75 (75%)

• Milk  $\rightarrow$  Butter: Confidence = 0.75 (75%)

• Eggs  $\rightarrow$  Milk: Confidence = 1.0 (100%)