

## **Association:**

- 1) Trace the results of using the Apriori algorithm on the grocery store example with support threshold  $s=2$

Transaction ID	Items
T1	HotDogs, Buns, Ketchup
T2	HotDogs, Buns
T3	HotDogs, Coke, Chips
T4	Chips, Coke
T5	Chips, Ketchup
T6	HotDogs, Coke, Chips

- 2) Giving the following database with 5 transactions and a minimum support threshold of 60%

<b>TID</b>	<b>Transaction</b>
T1	{A, B, C, D, E, F}
T2	{B, C, D, E, F, G}
T3	{A, D, E, H}
T4	{A, D, F, I, J}
T5	{B, D, E, K}