

### Team members:

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### Dataset Used:

Groceries dataset

### Preprocessing Done

### Number of frequent itemsets:

(We didn't choose larger values of minsupport because the dataset being sparse, the number of frequent itemsets diminishes quickly, and reduces in size of itemsets as well. To get meaningful association rules, these smaller values if minsup were taken)

k	minsup=50	minsup =10	minsup = 75	minsup =100
1	120	157	102	88
2	600	2906	328	207
3	264	6742	90	31
4	12	3136	2	0
5	0	376	0	0
6	0	10	0	0
7	0	0	0	0