**Lab Assignment**

NOTE: Implement the problems using C ++/JAVA, the datasets are attached with mail.

**Practice: Write program for the problem discussed in class.**

1. Implement Apriori algorithm for association rules. Run the algorithm with two different support and confidence level defined by you.

(Chees, Mushroom, Retail dataset can be used.)

* Print closed itemset.
* Print closed frequent itemset.

**Note:** Let and

If the X is an *infrequent* itemset, then Y is also an infrequent itemset. On that basis apply the Apriori algorithm.