Data Mining
Lab 2 Task (20 points)

1. Implement the Apriori Algorithm (Figure 6.4) for frequent itemset mining without using library.--10

2. Mine different patterns from your dataset and explain them using the algorithm. --- 3 3. Find the most optimal min_support and their corresponding patterns using your dataset. Optimal min_support means the highest value of support count where the number of frequent patterns are not too many or not too few. Explain how it impacts on intelligent decision making upon your dataset.---7

**Note: Please maintain academic honesty and integrity. Try yourself whatever you can.