

1. Apriori algorithm:
  - a. Find frequently occurring itemsets using the Apriori algorithm.
  - b. Compute the support of the frequent itemset.
  - c. Compute the confidence and lift of an association rule.
2. FP-Growth algorithm.
  - a. Find frequently occurring itemsets using the FP-Growth algorithm.
  - b. Compute the support of the frequent itemset.
  - c. Compute the confidence and lift of an association rule.
3. Compare Apriori and FP-growth algorithms.

Note: Use the sports.txt and space.txt as input data.