DATA MINING I - 1DL360

Results form for Assignment 3 - Association analysis

Date:		
Name:		
ARM parameters:		
minsupp parameter		
minconf parameter		
number of frequent itemsets generated		
number of association rules generated		

Questions:

1. Is there an upper bound for the size of a frequent itemset?

2.	Can there be generated less association rules than there are frequent itemsets?
3.	If an association rule has confidence = 1, what does it practically mean? In other words, what (non-probabilistic) knowledge can be inferred about the set of transactions?
4.	When and why is a pattern growth-based (item-related projection) approach to frequent itemset mining advantageous compared to an Apriori-like approach?
Pl	ease give brief answers. In order to get a pass grade,
•	your script file must work your answers to the questions above must be correct your answers at the oral examination must be satisfactory