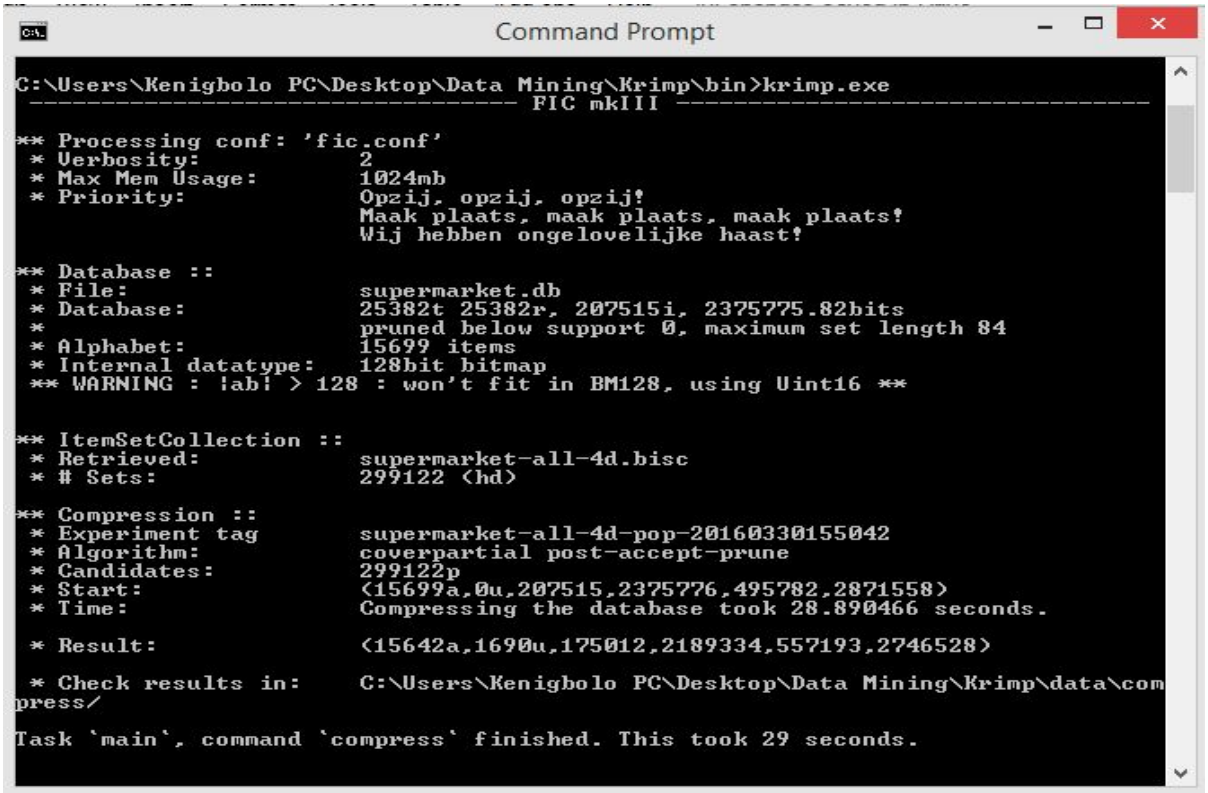
KENIGBOLO MEYA STEPHEN
DATA MINING HOMEWORK 6 BONUS TASK

6. (Bonus 2p) Run Krimp on same data, provide commands and describe your findings and compare to FIM+Association rules. (Krimp documentation)

After trying severally and not getting Krimp to work, I finally got it working with your help. The parameters I used are basically the same with the one for my earlier mining in R with Apriori. Results to report are as follows;

Run time
Run time was 28.890466 seconds approximately 29 seconds as can be seen from the image below for the first run with minsup as 4.



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Minimum Support Value
I used an Initial minsup value of 4 and this resulted in some results I couldn't make any sense of as the csv file was made up of so many lines I played around with the value and increased the minsup to 40 and then had about 58 lines in the csv file. This was a bit similar to my results in R where with a support of 0.004 I had about 48 rules generated.

Frequent Itemset
At the moment I cannot seem to figure out where exactly these are, I have played around with the data and Krimp folder but do not really know where they are. I feel like I'm missing something and I'd be glad if I could be pointed in the right direction. Attached to this document I'd submit a zip folder where I have run Krimp with the different configurations et al.