

OUTPUT:

The output of the three separate itemsets are written in 3 separate files. The link is :

https://github.com/Arolive/ML/tree/master/DMML/Assignment_1_frequent_item_set/output

For enron we have the output for $\text{min_support} = 0.06$ and $k = 2$

For kos we have the output for $\text{min_support} = 0.1$ and $k = 4$

For nips we have the output for $\text{min_support} = 0.7$ and $k = 3$

For enron the program doesn't terminate for $\text{min_sup} = 0.01$ and below

And for kos the program doesn't terminate for $\text{min_sup} = 0.07$ and below

And for nips the program doesn't terminate for $\text{min_sup} = 0.2$ and below.

For each of the cases we waited for 12 hours,