

## DATA MINING ASSIGNMENT - 2( RULE GENERATION USING FP-TREE GROWTH ALGORITHM )

TEAM MEMBERS :

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|----|----------------------------|--------------|
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LANGUAGE USED : C++

COMPILATION STEPS:

The input file is read using file scanner and each transaction of the input is stored in a string which is later tokenized and used in the generation of fp tree and interesting rules. The resulting tree is then printed on the external file named "tree.txt"(fp-tree generation) and the interesting rules are printed in "rules2.txt".

Minimum support Threshold.	Minimum Confidence Threshold.	No. of interesting rules generated.
0.26	0.7	96
0.39	0.7	16
0.39	0.4	20
0.195	0.4	918