1. Refactoring RuleSetScanner.java . This class only recognises as follows;
   * + PARENT LINE : NOT indented line;

OR

* + - CHILD LINE : Indented line

2. Refactoring RuleSetParser.java. This class recognises as follows;

* + - PARENT LINE : INPUT, FIXED, or ValueConclusionLine (‘A-statement’ type only at this point of time)

OR

* + - CHILD LINE : ITEM (child keyword for INPUT or FIXED), ValueConclusionLine (‘A - statement’ type only at this point of time)

then later implement as follows;

* + - PARENT LINE : INPUT, FIXED, ValueConclusionLine ( ‘A-statement’, ‘A IS B’), ExprConclusionLine( ‘A IS CALC (B \* C)’) or IterateLine (‘ A ITERATE: LIST OF B’);

OR

* + - CHILD LINE : ITEM (child keyword for INPUT or FIXED), ValueConclusionLine (‘A IS IN LIST: B’, ‘A - statement’), ComparisonLine (‘A <= B’), ExprConclusionLine (‘A IS CALC (B \* C)’) or IterateLine (‘A ITERATE: LIST OF B’)

3. Using a file of ‘Wedding Planner.txt’ as a test rule file for only ‘ValueConclusionLine’ (‘A-statement’ only)

4. Refactoring InferenceEngine.java to handle ‘ValueConclusionLine (‘A-statement’ only)’

———————————-First iteration for refactoring Nadia. But there may be more stuffs to do in this iteration——————