**Tutorial 8**

1. Write the CFG for the language and give the the parse tree for the string x000y11z.

2. Let G be CFG







For the string bbaababa find

(i) leftmost derivation

(ii) rightmost derivation, and

(iii) parse tree

3. Show that the following grammar is ambiguous.







4. Design a CFG for the language and convert that CFG into CNF form.

5. Convert the following CFG into GNF.



6. Convert the following CFG into GNF

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