Discuss the relationship between the Deterministic context free language and the languages that are not inherently ambiguous

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| Define Turing Machine and explain the working of Turing machine model. |
| Explain the techniques for TM construction. |
| Construct a Turing machine to accept the set L of all strings over{0,1} ending with 010. |
| Design a Turing Machine that accepts { 0n1n | n ≥1}. Show the moves of TM for the strings (i) 0011 (ii)010 |
| Construct Turing Machine that accept the string formed on {0,1} and ending with 000. Write ID for w=101000 |
| Design a Tm to accept all set of palindrome over {0,1}\*. Show ID on string “10101” |
| Design TM to accept the language L={anbncn |n ≥1}. Show the moves made by TM for the string aabbcc |
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