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| L.N | Title | Date | Remarks |
| 1 | Program to find prefixes, suffixes and substrings from a given string (Using C, C++ or else). |  |  |
| 2 | Program to validate C identifiers and keywords. |  |  |
| 3 | By using JFLAP, design a DFA for the language of string over  {a, b} in which each string end with abb. Trace the string baaa, aababababb and show the respective output. |  |  |
| 4 | By using JFLAP, design a DFA for the language of string over  {a, b} in which each string start with baa. Trace the string baaa, aababababb and show the respective output. |  |  |
| 5 | C++ program for DFA for the language of string over {0,1} in which each string ends with 11. |  |  |
| 6 | C++ program for DFA accepting the string over {a,b} such that string does not end with ab. |  |  |
| 7 | NFA to check if string contains substring "101" over {0,1}. |  |  |
| 8 | NFA to check if string starts with "10" over {0,1}. |  |  |
| 9 | C++ code that generates strings representing properly balanced parentheses using a context-free grammar. |  |  |
| 10 | PDA for L={a^n b^n : n>=1}. |  |  |
| 11 | TM for L={a^n b^n | n>=1}. |  |  |

