FAQ

1) What are lex and Yacc tools?

2) Difference between Lex and Yacc tools

3) Construct an NFA for the regular expression ab*

4) Are NFA and DFA equivalent

5) What is the role of Lexical Analyser?

6) What is a token?

7) What is an Identifier?

8)   Give the result and the reason behind that for following statement. If(-1)
printf("you are in
if"); else
printd("you are in else");
9) State the no. of tokens in the following expressions:

a=b+c*d
10) What is CFG?
11) State three rules of FIRST.

12) State three rules of FOLLOW.

13)   Compute the leading of E, T, and F in the following
    CFG E -> E+ T/T
       T->T*F/F
       F->(E)/id

14) State error in each phase of compiling.