1. Explain the structure of Lex program with example.
2. Write the Lex program to count word, character and line in a given file.
3. What is YACC? Explain the different section used in writing the YACC specification. Explain with example program.
4. Define Regular Expression. What is the use of following Metacharacters:
   a. *
   b. +
   c. ?
   d. $
   e. ^
   f. { }
   g. [ ]
   h. ( )
5. Discuss how lexes and parser communicate.
6. What is the 3 address code instruction? Translate the arithmetic expression a+b-(-c) into quadruples, triplets.
7. Discuss the various issues in the design of code generator
8. Define SDD. Gve SDD for simple type definition.
9. Construct a dependency graph for the declaration int a, b;