
Subject Name: Compilers
Question Bank (For In-Semester)
Unit – 1

Q1) What are the advantages of separating lexical Analysis from syntax Analysis?

Q2) What are the different ways of making lexical Analyser case insensitive?

Q3) Write down the regular Expression for following

- 1) Comment in C++
- 2) Floating point number

Q4) C++ Language support concept of function & another overloading? Discuss how this concept is implemented in the compiler for the language?

Q5) Blank Character is not allowed in identifying but is allow in string const.

eg:-Char*x="abcd**b**" or char *y="ab**b**" where b stands for blank symbol How lexical Analyser roots to such situation involving b as a valid character?

All the questions in Assignment – 01 are consider in Question bank on Unit – 1.

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