

Lexical analysis Lexical analysis is the process of reading in the stream of characters making up the source code of a program and dividing the input into tokens. In this assignment, you will use regular expressions and DFAs to implement a lexical analyzer for a subset of C programming language. Your Task Your task is to write a program that reads an input text file, and constructs a list of tokens in that file. Your program may be written in C, C++, Java or any other programming language. Assuming that the input file contains the following code string: