CS 4031 Compiler Construction

Assignment 2

Section BCS-6A and BCS-8A

*All assignments can be done in pairs of two

NOTE: Don't resort to cheating or any form of plagiarism. Submit the assignment on time otherwise there will be a late penalty for every hour.

To Submit: A zipped folder named after your group #.zip. It should contain all files present in the provided template. Only 1 student in a group has to submit the assignment.

Assignment Details

In this Assignment you will be coding the DFA, that you have designed. You can use any platform to code, but your final submission should be the files in the template. Your final code should be runnable in ubuntu environment. You can run template in Ubuntu Environment as follows:

Figure 1: run "make" command

Figure 2: run executable "a.out" with file_name as argument

Figure 3: Use "make clean" to clear un-necessary files

Mac users will need to add proper libraries so that their code can run on ubuntu Linux. Please note that, support for any platform specific errors other than that of Ubuntu may not be provided. There are 4 test samples provided. Use them to thoroughly test your lexer. Don't change makefile. Good Luck!

Plagiarism will not be tolerated in any form. Viva will be taken for every assignment. People who had done their assignment on their own will ace it. People who didn't will not. If you have any queries ask TA. His email is 1180968@lhr.nu.edu.pk