README.txt

Name: Omid Azodi

Professor: Dr. Guillen

Class: CS421 Theory of Computing

Due Date: 04/03/2017

Files part of project:

1) clientNFA.cpp

    • This is where main is implemented and running the NFA corresponding functions

2) NFA.h

    • This is where my class NFA is defined with member variables and functions needed to process symbols, state, transitions, etc.

3) NFA.cpp

    • This is where NFA class is implemented, all static variables are initialized and all member functions are implemented. These functions will be used in the clientNFA.cpp (main).

4) AzodiOmid

    • This is the executable/runnable file. Like the a.out which is default I compiled my program like g++ *.cpp; I can now run it like ./a.out

How to compile: 1st way: g++ NFA.cpp clientNFA.cpp

2nd way: g++ *.cpp

How to run: ./a.out

Compiler used: g++ compiler provided on empress server (school's system)