README.txt

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Class: CS421 Theory of Computing
Due Date: 05/08/2017

Files part of project:

1) pda.h

• This is where the PDA class is implemented and all the necessary functions associated with the PDA, needed to parse.

2) pda.cpp

• This is where the implementation of the PDA class is implemented. All functions such as the parser, result, file reading, etc. is implemented and used in main

3) pdaMain.cpp

• This is where the client will call the functions made from the PDA class.

4) Azodi

• 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++ pda.cpp pdaMain.cpp which results in executable of a.out
    2nd way: g++ *.cpp which results in executable of a.out
    3rd way: g++ pda.cpp pdaMain.cpp -o Azodi which results in executable of Azodi
    4th way: g++ *.cpp -o Azodi which results in executable of Azodi

How to run: ./a.out or ./Azodi
Compiler used: g++ compiler provided on empress server (school's system)