

CSC173 Formal Models and Computation Project 2 Submission Form

Complete this form using a PDF viewer/reader, save it, and submit it with your code on BlackBoard.

Last name: First name:

NetID:

File containing your `main` function:

Did you use “`-std=c99 -Wall -Werror`”?

Check one: Yes ☐ No ☐ I don't know ☐

Does your code have a clean report from `valgrind`?

Check one: Yes ☐ No ☐ I don't know ☐

Part 1

Parse tree representation and functions (files, struct names, important functions):

Recursive-descent parsing functions:

Function that starts a recursive-descent parse:

Continues on next page...

Part 2

Parsing table representation and functions (files, struct names, main functions):

main.c, set_up_table, push_to_stack, Process

Function that creates the parsing table for your grammar of regular expressions:

set_up_table

Function that uses a parsing table to perform a table-driven parse:

Process

Part 3

Function that converts a parse tree into an expression (and perhaps turns it into an automaton and runs the automaton on user input):

expression_tree.c, translate_to_expression_tree()

Put any other comments in your README.txt (or README.pdf) file.