

COS 341

DOCUMENTATION REQUIREMENTS

REQUIREMENT OVERVIEW

- ▶ This document will outline what you are expected to include in your documentation for each practical.
- ▶ You should include instructions for building and running your program.
- ▶ Details of each member should be included, along with what part of the program they worked on. This part should be concise.
- ▶ Each member should describe in detail, ~50 words for each feature/point, how their part(s) of the project works. You may lose marks if what you explain does not make sense.
- ▶ The points above apply for **all** practical uploads. The rest of this document will give specific documentation requirements for some of the individual practical.

PRACTICAL 00

- ▶ Please include your work of converting your NFA to DFA and DFA to min-DFA. (pictures are okay)
- ▶ You must mention whether your lexer is longest or first match.

PRACTICAL 01

- ▶ You must describe any changes to the grammar you may of made.
- ▶ You must say whether your parser and LL(1) parser or SLR. Why or why not.

PRACTICAL 02

- ▶ Describe how you handle variables with the same name and same type.
- ▶ Describe how you handle variables with the same name but different type.
- ▶ Describe how you handle procedures with the same name as other procedures and with variables.

PRACTICAL 03

- ▶ If you allowed same name variables (with different types) in the last practical you must describe how you handle them during type checking.