CS480
Translators
Intro to Parsing
Chap. 4

Things to Address...

• Convert the NFA to DFA

• Write a finite state automata that will recognize any string consisting of a and b characters where the number of a’s is even (or zero) and the number of b’s is odd.
• Test on Friday
• Milestone 2 and 3.

What is the Parser?

Figure 4.1: Position of parser in compiler model
Syntax Errors

- Lexical Errors
- Syntactic Errors
- Semantic Errors
- Logical Errors

- Detection/Correction