



Department of Computer Science
COMP-421 Compiler Design
Practice Exercise Set 2

1 Objectives

- You will gain experience with syntax analysis concepts such as derivations, parse trees, ambiguity, left recursion, left factoring, top-down and bottom-up parsers.

2 Exercises from [ALSU07]

1. Exercise 4.2.1 (parts a,b,c)
2. Exercise 4.2.2 (parts a,b,c,d)
3. Exercise 4.3.1 (all parts)
4. Exercise 4.4.1 (part a)
5. Exercise 4.6.2