

2.1 means Exercise 1 from Chapter 2.

Key:

(No symbol) Not required to be turned in. Just be sure that you can do it.

(t -7) To be turned in and graded, worth 7 points.

1. 11.1
2. 11.2
3. 11.3
4. (t-3) 11.4
5. (t-6) 11.6b
6. (t-6) 11.6c (previous student surveys indicate that this is the hardest problem)
7. (t-6) 11.6d
8. 11.6e
9. (t-6) Show the details of the definition of a CFG that generates $\{a^i b^j c^k : i, j, k \geq 0 \text{ and } (i + j = k)\}$
10. (t-6) 11.6h
11. (t-6) 11.6i
12. (t-6) 11.6k
13. (t-9) 11.8b
14. 11.9 (if you are interested in language design or plan to take the compilers course someday, consider doing this one)

Summer, 2017: No one has asked questions on Piazza about this assignment in past terms.