MA/CSSE 474   Homework #10   54 points.
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, 2019: No one has asked questions on Piazza about this assignment in past terms.