

# **CSC 212 Theory of Computing - Spring 2023**

## **Homework #4**

**Due: Wednesday, 02/22/2023 (before class)**

**Submission method: Cardinal Learn**

**\*\* Combine all of your answers into a single PDF file. Note: Failure to do so will result in 0**

**Course textbook – Chapter 1 (pages 28-30): Problems 14, 17, 23, 24**

**Notes: For #14 and #17, you can either find a corresponding grammar OR provide 10 different strings/sentences which are in that language.**

**Course textbook – Chapter 2 (pages 48-51): Problems 1, 3, 11, 22, 23**