CS 476 Homework #1 Due 10:45am on 8/29

Note: Answers to the exercises listed below should be emailed as a pdf file to Ben Clarage at the following address: `clarage2@illinois.edu` by the (hard) deadline mentioned above. They should be in *typewritten form* (latex formatting preferred).

1. Give your solution to the following elementary set theory exercises in *Set Theory and Algebra in Computer Science – A Gentle Introduction to Mathematical Modeling* (STACS):

   - 6
   - 10
   - 24

2. Give your solution to the following elementary set theory exercises in *Set Theory and Algebra in Computer Science – A Gentle Introduction to Mathematical Modeling* (STACS):

   - 25
   - 27
   - 47