1 Course References


2 Reading Assignment

Read Chapters 32, and 33 of [CLR]
Read pages 176 - 183 of [GCL]

3 Homework 9

The following homework is taken from [CLR]

- Exercise 33.1-1, p 807
- Exercise 33.1-2, p 807
- Exercise 33.2-2, p 813
- Exercise 33.3-1, p 819
- Exercise 33.4-1, p 823
- Exercise 33.5-1, p 826
- Use Garner’s algorithm using the positive representation to solve
  \[
  \begin{align*}
  a & = 2 \mod 4 \\
  a & = 1 \mod 5 \\
  a & = 3 \mod 7
  \end{align*}
  \]
- Use Garner’s algorithm using the symmetric representation to solve the system of modular equations given in the previous problem