

# CSCI 240 -- Homework 1 (30 points)

Due Wednesday, 09/21/2022

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Submit your solution as one PDF file and arrange your work in this order.

## Exercises from C++ Book:

- Chapter 1
  - R-1.11 – C++ class or Java class
  - R-1.20 – C++ function or Java method and assume that  $n$  is positive
  - C-1.5 – can outline a possible solution without actual pseudocode or code
  - C-1.6 – can outline a possible solution without actual pseudocode or code
- Chapter 2
  - R-2.1
  - R-2.2
  - C-2.4 – provide C++ or Java class *Line* with just function/method headers
- Chapter 3
  - R-3.6 – just outline a possible solution without actual pseudocode or code
  - R-3.11
  - C-3.5
  - C-3.10
- Chapter 4
  - R-4.7
  - R-4.13
  - R-4.20
  - C-4.6
- Chapter 5
  - R-5.5 (assume that *pop()* will output the top element)
  - R-5.9 (assume that *dequeue()* will output the first element)
  - R-5.11
  - C-5.2
  - C-5.5
- Chapter 6
  - R-6.3 – C++ or Java
  - R-6.9
  - R-6.16
  - C-6.10
  - C-6.13