CMSC 441
Homework 3

Reading Assignment:
- **Listen to Gilbert & Sullivan's *Pirates of Penzance* (or see the movie.)**
- **Read Chapter 4 of the text**

Homework:
- **Exercise 4.3-1, page 87**
- **Exercise 4.3-2, page 87**
- **Exercise 4.3-3, page 87 (Show only that $T(n) = O(n \lg n)$)**
- **Exercise 4.3-6, page 87**