## COMPSCI 342: Data Structures and Algorithms Homework 3 (36 points), Due Date: 25th February, Wednesday

- Problem 3-2. (12 points)
- Exercise 4.1-5. Use the substitution method for this Exercise. (8 points)
- Exercise 4.3-1. Use the master method. (6 points)
- Problem 4-1. Part (a), (b), (e), (f), and (h). Use the master method if applicable. (10 points)