

CS 521: Data Structures and Algorithms 1

Fall 2011-2012 (Homework 1)

1. (20 Pts.) Problem 3-3, page 61 of text book (CLRS, 3rd and 2nd editions) .
2. (20 Pts.) Problem 3-5, page 62 of text book (CLRS, 3rd and 2nd editions) .
3. (20 Pts.) Problem 3-6, page 63 of text book (CLRS, 3rd edition).
4. (20 Pts.) Problem 4-3, page 108 of text book (CLRS, 3rd and 2nd editions).
5. (20 Pts.) Problem 4-5, page 109 of text book (CLRS, 3rd and 2nd editions).
6. **(Extra Credit)** (25 Pts) Problem 4-6, on page 110 of text book (CLRS, 3rd and 2nd editions).