CS 215 - Fundamentals of Programming II  
Fall 2008 - Homework 9  
25 points  

Out: November 19, 2008  
Due: December 1, 2008 (Monday)  

Answer the following written and programming exercises from Chapters 10 and 14 in the textbook. When a question says "implement" just write the implementations on paper. Do the same for the programming exercises. You do not need to type the code into the computer (unless you want to, of course).

1. (3 points) Exercise 29 on page 579.  
2. (3 points) Exercise 31 on page 579.  
3. (3 points) Exercise 35 on page 579.  
4. (3 points) Exercise 37 on page 579. Note: this function is for a generic binary tree, not a BST.  
5. (3 points) Exercise 13 on page 849.  
6. (2 points) Exercise 16 on page 850.  
7. (4 points) Exercise 22(a) on pages 851-852.  
8. (4 points) Exercise 25 on pages 852.