Assignment #5:
Due July 10

1. Exercise 15-2-1 (page 338)
2. Exercise 15-4-1 (page 355): Note that the first string has eight characters and the second has nine. When you show the solution, you must indicate the positions in the two strings that belong to the common string.
3. Exercise 15-4-5 (page 356)
4. Problem 15-4 (page 367): [Hint: Let $t(x)$ = the maximum total value for the subtree with x as the root (x may be included) and $u(x)$ = the maximum total value for the subtree with x as the root and x **excluded**. Now relate these quantities to similar quantities for subtrees rooted at its children]