HOME WORK ASSIGNMENT#1

Due Date: February 07, 2000 (7x100=700 points)
CS 4/56101 DESIGN & ANALYSIS OF ALGORITHM
Spring 2000, Department of Math and Computer Science, Kent State University

1. EX 1.2-E2 (GOL)
2. EX 2.5-E1 (GOL)
3. EX 3.1-E3 (REC)
4. EX 3.2-E1 (REC)
5. EX 3.4 E2 (REC)
6. EX 3.4 E3 (REC)
7. Devise an efficient divide-and-conquer algorithm for the Tower-of-Hanoi problem when the disks are colored alternately red and blue, and we add the extra rule that no disk may be placed on any other disk of the same color. Proof the correctness of your result.

*SELF REVIEW CHAPTER 11 WHITE BOOK