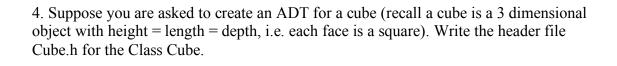
CS 2500, Spring 2011 – Programming II Quiz 3 – Take home, open book Due April 11, 2011

Name:
1. What is an Abstract Data Type (ADT)?
2. What is modularity and give at least two reasons why it helps create better softwar designs.
3. Explain data abstraction.



5. Suppose that you have been given a C++ implementation of the List ADT. Ignoring details of the implementation, write a client program that creates a list of integers and inserts integers 1-10 in order, then creates new list containing only the integers from odd positions in the first list and prints the new list. (The output should be 1,3,5,7,9.)