**Homework 11 ECE2310**

1. Create a base class *ReadingMaterial* and 2 derived classes *Book* and *Magazine*. Define an interface called *IPrintable* that has a method that returns the date of publication, which is an object of the class *Date*. Design your classes so that common characteristics are placed in the *ReadingMaterial* class. Use a *Program* class to test your design.