Note: This assignment does not carry any credit. It is hoped that the exercises below will help you appreciate and understand the flexibility and power offered by XML. It will not take more than half an hour of your time and will help participate in discussions in class.

In this assignment we will work with something that I call naïve xml. When I first started experimenting with XML, this was what I had ended up with. Naïve XML is very similar to the mark-up shown in class on day 1 using the 'letter' example. This is strictly a pencil and paper exercise. All that you need to do is create a couple of marked-up documents for the situations below.

1. **Address Book**: Create a document containing about 4 address book entries. Each entry contains a name (first and last), an address (street, city, state, zip) and phone number.

   Sample entry: Ragini Singh, 205 Deschutes Hall, Eugene, OR 97403. ph: 346-1371

   Think along these lines. Does your mark-up allow you to identify all the persons living in a particular state? Can you identify entries whose last name is the same? You need to create tags not only for each entry but also for the entire address book. (hint: analogous to <letter>)

2. **Checkbook**: Create a document containing 4 checkbook entries. Each entry can be either a payment or a deposit. A payment entry contains a payee name, amount paid, description and a date. A deposit entry contains a payor name, amount deposited, description and date.

   Sample deposit: UofO, $700, Salary for June 2002, 6/25/02
   Sample payment: Sony Corporation, $1200, Sony viiao laptop purchase, 6/25/02

   You may create 2 deposit entries and 2 payment entries.

   When you are creating the documents, think about the tag names and make sure they make sense. For example, the <letter> tag contained a <sender>, <subject>, <recipient>, <letter-body> tags.

   Those of you familiar with object oriented programming will notice the similarities to creating classes and naming class variables. Those of you who haven’t programmed can begin now and have fun.