## Homework Assignment 2

- Read through page 47 of the book.
- Exercises 1.1, 1.2,1.3 page 83.
- Exercise 1.4(a,c,f,g only; use the product construction) page 83.
- Exercise 1.5(c,d,e,f,g,h) page 84.
- Exercise 1.6(all) page 84.

Homework Policies: You may study together in small groups and discuss ideas about the homework problems before composing the solutions. You are expected, however, to write the solutions yourselves and not copy them from other students or share your solutions with other students. If you have worked closely with other students on particular problems, then you must mention the names of the people you have worked with and also the problems on which you worked together.