Note: All questions should be handed in. Selected QUESTIONS would be graded.

1. Do Exercise 1.4 on page 19 in the textbook.

2. Consumer preference studies are often conducted by specialists in market research. Consider a questionnaire designed to be administered to customers at a local shopping center. The following information may be requested from each customer interviewed:
   (1) Gender
   (2) Age
   (3) Marital Status
   (4) Ethnicity
   (5) Type of store visited most frequently at the shopping center
   (6) Number of visits per month customer makes to shopping center
   (7) Annual income of household

   (a) Which of the questions will yield *qualitative* responses?
   (b) Which of the questions will yield *quantitative* responses?

3. Do Exercise 2.4 on page 39 in the textbook.

4. Do Exercise 2.6 on page 40 in the textbook.

5. Do Exercise 2.20 on page 42 in the textbook. (Notice difference with endpoint convention. Also, adjust height so that total area of rectangle equals relative frequency)

6. Do Exercise 2.22 on page 43 in the textbook.

7. Do Exercise 2.32 on page 50 in the textbook.