Statistics 31, Section 3, Homework # 1

Due: Thursday, August 31, 2000

B1: Exercise Number 1, in the EXCEL Primer, at the URL:
http://www.stat.unc.edu/teach/rosu/Stat31/Primer.html

B2: Exercise Number 2, in the EXCEL Primer, at the above URL. (Note: typing can be saved,
by getting the data from the class web page).

B3: Exercise Number 3, Questions 1 and 2 only, in the EXCEL Primer, at the above URL.
(again typing can be saved, by getting the data from the class web page).

1.28a

B4: For the data of 1.28:
        a.   What is the frequency of males?
        b.   What is the relative frequency of males?
        c.   Explain in 15 words or less why (b) is the "better" summary.
                        (answer: "It combines (a) and the total into only one summary")

1.14a, b,   using Excel.

1.25b,   1.27,   1.29,   1.21,   1.22
        -       work in this order
        -       get data from CD rom
        -       use Excel and Histogram, not stem plots
        -       you choose bins
        -       turn in less than or equal to one page per problem
        -       odd answer are given in the backof the text

1.35,   1.37   Use excel