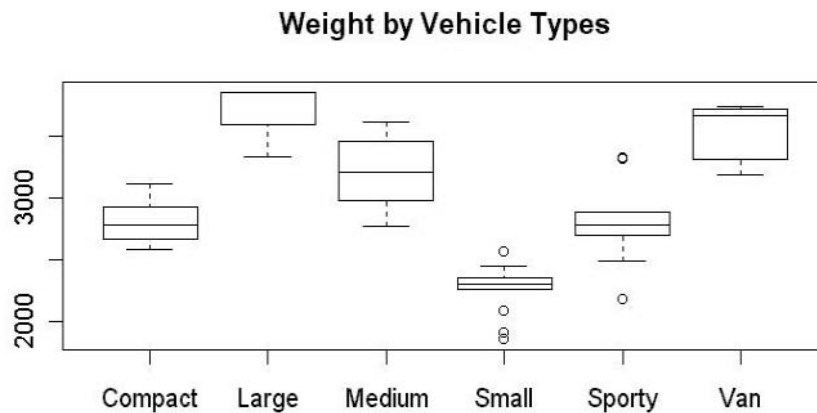# Assignment 2

due Thursday Sept. 18, 2008 at the beginning of the class.

1. Answer the questions in problem 1.58 (page 59). Use R to create the boxplots. As an example the following code:
   >**boxplot**(Weight~Type)
   >**title**("Weight_by_Vehicle_Types")
   uses two variables: one categorical "Type" and one quantitative "Weight" and produces the following plot:

Weight by Vehicle Types

2. Do the exercise 2.35 (page 131) in your textbook.

3. Solve the problem 5.11 (page 353). Answer the questions using the function **pbinom**() in R.