EPIB 613
October 25, 2012
Exercise #4

Using the dataset lowbwt.dta:

1. Label the following variables with their corresponding description:

   lwt: weight at last menstrual period
   ht: history of hypertension
   ftv: number of visits to physician during 1st trimester

2. The current label for the variable bwt is "birthweight (kilograms)",
   however this is a mistake because the birth weights are actually
   recorded in grams not kg. Drop the current label and replace with an
   appropriate label changing this.

3. Label the values of the variable race so that 1=white, 2=black,
   3=other.

4. Generate a generic value label called ny for binary variables coded
   0=no 1=yes and apply to the variables smoke and ht.

5. Generate a new variable named agegrp1, which categorizes the mother's
   age into the following groups: 15-19, 20-24, 25-29, 30-34, 35-39, 40-
   45. Label the age categories.

6. You decide it would be preferable for your analysis to combine the top
   3 age categories into one category representing age 30+. Generate a new
   variable called agegrp2 and create labels for the age categories and
   add the corresponding numerical codes using *numlabel*.