ASGN 1
The .SAS file is due via Moodle by 10:30 PM on 2/12.
Please include comments to indicate any part of the code you received help, and from whom

Data for this assignment represent a very small sample (100 observations, extracted for demonstration purposes) from a couple of surveys on family finance and financial consumer characteristics carried out for the Board of Governors of the Federal Reserve System in 1963. All files are in P:\QAC\qac158\STUDENTS\mkaparakis\Assignments\asgn1; the unit of observation is the household head.

family63A_tab.txt is a tab delimited file with 80 observations and the following variables (names in row 1) id fs edu age exp m race region (id unique identifier of household head, fs is family size, educ is the number of years the household head has received, is exp is the labor market experience of the household head, m is number of months the household head worked the last year, for region, 1 is Northeast, 2 is North Central 3 is South and 4 is West.)

family63B_unformatted.txt is an unformatted ascii file with the following variables
id fs edu age exp m race region
for 20 observations

family63C.xls has all 100 observations and 4 additional variables in addition to the unique identifier
E is the wage and salary earning of the head expressed in thousands of dollars
I is the family total income, in thousands
W is Family wealth, in thousands
S is the family saving (flow), in thousand

1. import family63A_tab.txt (tab delimited data) as a temporary SAS dataset
2. import family63B_ unformatted.txt [variable names: id fs edu age exp m race region] as a temporary SAS dataset
3. import family63C.xls as a temporary SAS dataset (import family63C.csv if the excel importing problems persist)
4. Merge, append as appropriate to create a data file with all observation and variables that you can use to complete the following tasks
5. create regional dummies (south=1 if region=3, zero otherwise)
   (northcentral=1 if region=2, zero otherwise)
   (west=1 if region=4, zero otherwise)
6. Calculate appropriate descriptive statistics to summarize the following variables: E, region
7. Calculate appropriate descriptive statistics to compare E across regions
8. (bonus max 5 pts) Create a bar chart that shows the average value of E for the four regions.