```
1  ************************************************************;
2  *  LESSON 4, PRACTICE 2                                    *;
3  *  a) Before the DATA step, add a PROC FORMAT step to      *;
4  *     create a format named PSIZE that categorizes parks   *;
5  *     based on the gross acres. Use the ranges and values  *;
6  *     as identified below.                                 *;
7  *     Less than 10,000 acres => Small                      *;
8  *     10,000 through less than 500,000 acres => Average    *;
9  *     500,000 and more acres => Large                      *;
10 *  b) In the DATA step, add an assignment statement to     *;
11 *     create a new column named ParkSize. Use the PUT      *;
12 *     function to create the new column based on the       *;
13 *     formatted values of GrossAcres.                      *;
14 *  c) Run the program and view the output table. Verify    *;
15 *     the values of the ParkSize column.                   *;
16 ************************************************************;
17
18
19 /* Add a PROC FORMAT Step */
20 proc format;
21     value psize low-<10000='Small'
22                 10000-<500000='Average'
23                 500000-high='Large';
24 run;
25
26 data np_parksize;
27     set pg2.np_acres;
28     ParkSize=put(GrossAcres,psize.);
29     format GrossAcres comma16.;
30 run;
31
```