```
/*************************************************************;
*  LESSON 2, PRACTICE 1                                      *;
*    a) Complete the PROC PRINT statement to list the        *;
*       first 20 observations in PG1.NP_SUMMARY.             *;
*    b) Add a VAR statement to include only the following    *;
*       variables: Reg, Type, ParkName, DayVisits,           *;
*       TentCampers, and RVCampers. Highlight the step       *;
*       and run the selected code.                           *;
*       Do you observe any possible inconsistencies in       *;
*       the data?                                            *;
*    c) Copy the PROC PRINT step and paste it at the end     *;
*       of the program. Change PRINT to MEANS and remove     *;
*       the OBS= data set option. Modify the VAR             *;
*       statement to calculate summary statistics for        *;
*       DayVisits, TentCampers, and RVCampers. Highlight     *;
*       the step and run the selected code.                  *;
*       What is the minimum value for tent campers? Is       *;
*       that value unexpected?                               *;
*    d) Copy the PROC MEANS step and paste it at the end     *;
*       of the program. Change MEANS to UNIVARIATE.          *;
*       Highlight the step and run the selected code.        *;
*       Are there negative values for any of the columns?    *;
*    e) Copy the PROC UNIVARIATE step and paste it at the    *;
*       end of the program. Change UNIVARIATE to FREQ.       *;
*       Change the VAR statement to a TABLES statement to    *;
*       produce frequency tables for Reg and Type.           *;
*       Highlight the step and run the selected code.        *;
*       Are there any lowercase codes? Are there any         *;
*       codes that occur only once in the table?             *;
*    f) Add comments before each step to document the        *;
*       program. Save the program as np_validate.sas in      *;
*       the output folder.                                   *;
*************************************************************;
```

```
proc print data=pg1.np_summary (obs=20);
    var Reg Type ParkName DayVisits TentCampers RVCampers;
run;

/* claculate summary statistics */
proc means data=pg1.np_summary;
    var DayVisits TentCampers RVCampers ;
run;

/* calculate summary statistics */
proc univariate data=pg1.np_summary;
    var DayVisits TentCampers RVCampers ;
run;

/* List Unique values and freqecies */
proc freq data=pg1.np_summary;
```

```
    tables Reg Type ;
run;
```