```
1  ************************************************************;
2  *  LESSON 3, PRACTICE 1                                    *;
3  *  a) Highlight the PROC PRINT step and run the selected   *;
4  *     code. Examine the column names and the 10 rows       *;
5  *     printed from the np_lodging table.                   *;
6  *  b) Use the LARGEST function to create three new         *;
7  *     columns (Stay1, Stay2, and Stay3) whose values are   *;
8  *     the first, second, and third highest number of       *;
9  *     nights stayed from 2010 through 2017.                *;
10 *  c) Use the MEAN function to create a column named       *;
11 *     StayAvg that is the average number of nights stayed *;
12 *     for the years 2010 through 2017. Use the ROUND       *;
13 *     function to round values to the nearest integer.     *;
14 *  d) Add a subsetting IF statement to output only rows    *;
15 *     with StayAvg greater than zero. Highlight the DATA   *;
16 *     step and run the selected code.                      *;
17 ************************************************************;
18
19
20 proc print data=pg2.np_lodging(obs=10);
21     where CL2010>0;
22 run;
23
24 data stays;
25     set pg2.np_lodging;
26     *Add assignment statements;
27     Stay1=largest(1,of CL:);
28     Stay2=largest(2,of CL:);
29     Stay3=largest(3,of CL:);
30     StayAvg=round(mean(of CL:));
31     if StayAvg >0;
32     format Stay: comma11.;
33     keep Park Stay:;
34 run;
```