

```

1 *****;
2 * LESSON 2, PRACTICE 1 *;
3 * a) Open the PG2.NP_YEARLYTRAFFIC table. Notice the *;
4 * Count column records the number of cars that have *;
5 * passed through a particular Location. *;
6 * b) Modify the DATA step to create a column, totTraffic, *;
7 * that is the running total of Count. *;
8 * b) Keep the ParkName, Location, Count, and *;
9 * totTraffic columns in the output table. *;
10 * c) Format totTraffic so values are displayed with *;
11 * commas. *;
12 *****;
13
14 .....
15 data totalTraffic;
16     set pg2.np_yearlyTraffic;
17     retain totTraffic 0;
18     totTraffic =totTraffic+Count;
19     keep ParkName Location Count totTraffic;
20     format totTraffic comma12.;
21
22 run;
23
24 /*      OR      */
25
26 /* data totalTraffic; */
27 /*     set pg2.np_yearlyTraffic; */
28 /*     totTraffic+Count; */
29 /*     keep ParkName Location Count totTraffic; */
30 /*     format totTraffic comma12.; */
31 /* */
32 /* run; */
33
34 /* level 2 */
35
36 .....
37 data work.parktypetraffic;
38     set pg2.np_yearlyTraffic;
39     where ParkType in ("National Monument", "National Park");
40     if ParkType = 'National Monument' then MonumentTraffic+Count;
41     else ParkTraffic+Count;
42     format MonumentTraffic ParkTraffic comma15.;
43 run;
44
45 title 'Accumulating Traffic Totals for Park Types';
46 .....
47 proc print data=work.parktypetraffic;
48     var ParkType ParkName Location Count MonumentTraffic
49         ParkTraffic;
50 run;
51 .....

```