```
1  ***********************************************************;
2  *  Activity 2.03                                         *;
3  *  1) Modify the PROC SORT step to sort the rows within  *;
4  *     each value of Basin by MaxWindMPH. Highlight the    *;
5  *     PROC SORT step and run the selected code. Which row *;
6  *     within each value of Basin represents the storm     *;
7  *     with the highest wind?                              *;
8  *  2) Add the following WHERE statement immediately after *;
9  *     the BY statement in the DATA step. The intent is to *;
10 *     include only the last row within each value of      *;
11 *     Basin. Does the program run successfully?           *;
12 *         where last.Basin=1;                             *;
13 ***********************************************************;
14
15 proc sort data=pg2.storm_2017 out=storm2017_sort;
16     by Basin;
17 run;
18
19 data storm2017_max;
20     set storm2017_sort;
21     by Basin;
22     StormLength=EndDate-StartDate;
23     MaxWindKM=MaxWindMPH*1.60934;
24 run;
25
26
```