

```

1 *****;
2 *   Identifying the First and Last Row in Each Group   *;
3 *****;
4 *   Syntax                                           *;
5 *                                                     *;
6 *   PROC SORT DATA=input-table                     *;
7 *       <OUT=output-table>;                         *;
8 *       BY <DESCENDING> col-name (s);               *;
9 *   RUN;                                             *;
10 *   DATA output-table;                             *;
11 *       SET input-table;                            *;
12 *       BY <DESCENDING> col-name (s);               *;
13 *   RUN;                                             *;
14 *   FIRST.bycol                                     *;
15 *   LAST.bycol                                      *;
16 *****;
17 *   Demo                                           *;
18 *       Refer to the course notes for detailed steps. *;
19 *****;
20
21 .....
22 proc sort data=pg2.storm_2017 out=storm2017_sort(keep=Basin Name);
23     by Basin;
24 run;
25
26 .....
27 data storm2017_max;
28     set storm2017_sort;
29     by Basin;
30     First_Basin=first.basin;
31     Last_Basin=last.basin;
32 run;

```