```sas
1  *****************************************************;
2  *   Activity 2.05                                  *;
3  *      Add a subsetting IF statement to output     *;
4  *      only the final day of each month.           *;
5  *****************************************************;
6
7  data houston_monthly;
8      set pg2.weather_houston;
9      keep Date Month DailyRain MTDRain;
10     by Month;
11     if first.Month=1 then MTDRain=0;
12     MTDRain+DailyRain;
13     if last.Month=1;
14 run;
15
16
```