```
************************************************************;
*  LESSON 6, PRACTICE 3                                    *;
*    a) Run the program and examine the output. The        *;
*       program produces a table and map for North         *;
*       Atlantic region storms in the 2016 season.         *;
*    b) Modify the program to produce a PDF file named     *;
*       StormSummary.pdf in the output folder in the       *;
*       course files. Set the output style to Journal.     *;
*    c) Use SAS Help to find a SAS system option that      *;
*       changes the page layout to landscape.              *;
*    d) Use SAS Help to learn about the ODS LAYOUT         *;
*       GRIDDED statement as a way that you can control    *;
*       the layout of multiple result objects. Force the   *;
*       results to be arranged in one row and two          *;
*       columns.                                           *;
*    e) Reset the system option at the end of the program  *;
*       so that future results have a portrait layout.     *;
*    f) Run the program and open the StormSummary.pdf      *;
*       file to confirm the results.                       *;
************************************************************;

title1 "2016 Northern Atlantic Storms";

proc sgmap plotdata=pg1.storm_final;
    *openstreetmap;
    esrimap url='http://services.arcgisonline.com/arcgis/rest/services/World_Physical_Map';
    bubble x=lon y=lat size=maxwindmph / datalabel=name datalabelattrs=(color=red size=8);
    where Basin='NA' and Season=2016;
    keylegend 'wind';
run;

proc print data=pg1.storm_final noobs;
    var name StartDate MaxWindMPH StormLength;
    where Basin="NA" and Season=2016;
    format StartDate monyy7.;
run;
```