



WORKING IN SGPLOT

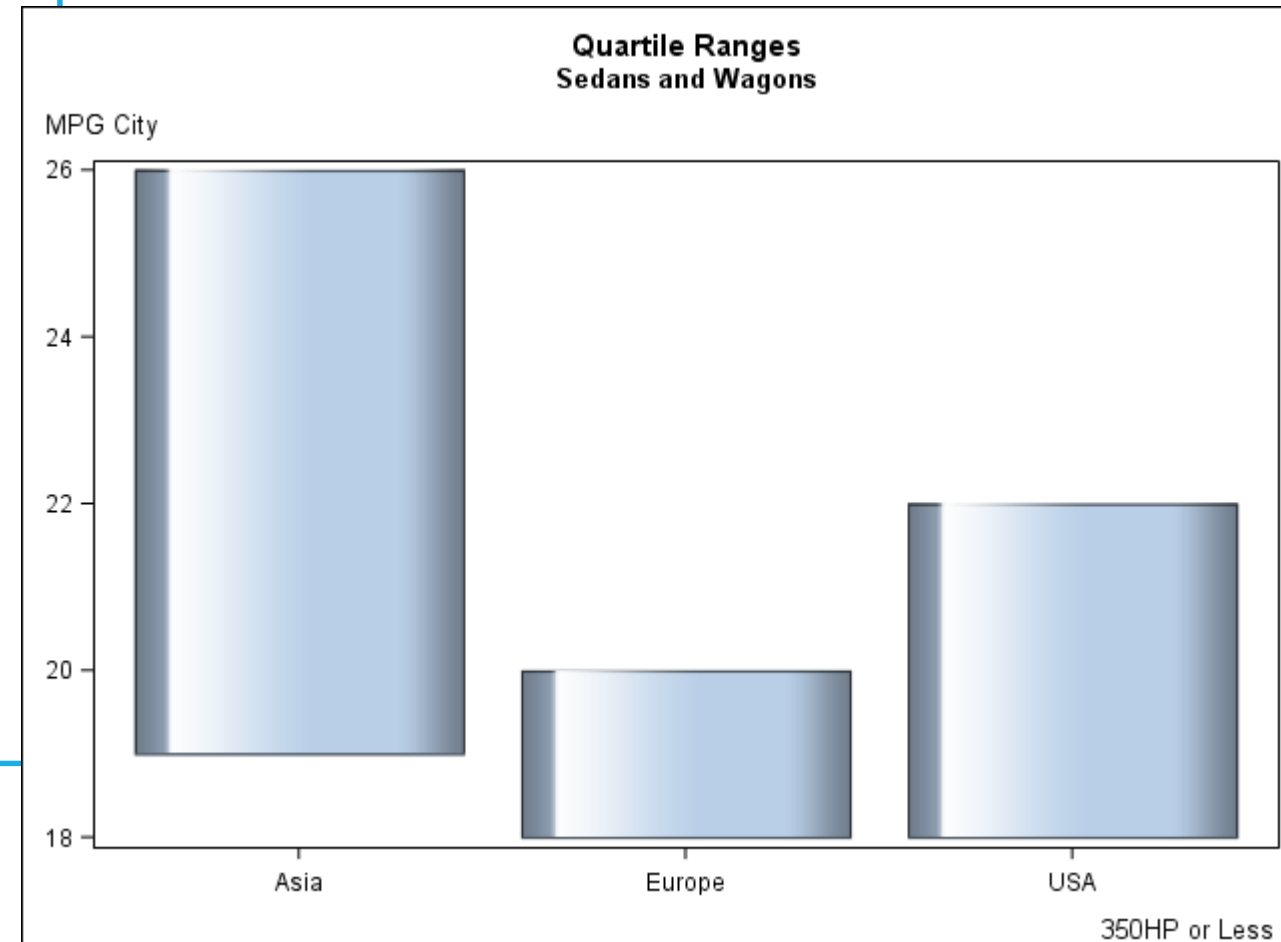
Supplemental Exercises

Exercise 1: Starting Code and Graph



```
proc means data=sashelp.cars q1 q3;
  class origin;
  var mpg_city;
  where type in ('Sedan', 'Wagon');
  ods output summary=graph;
run;

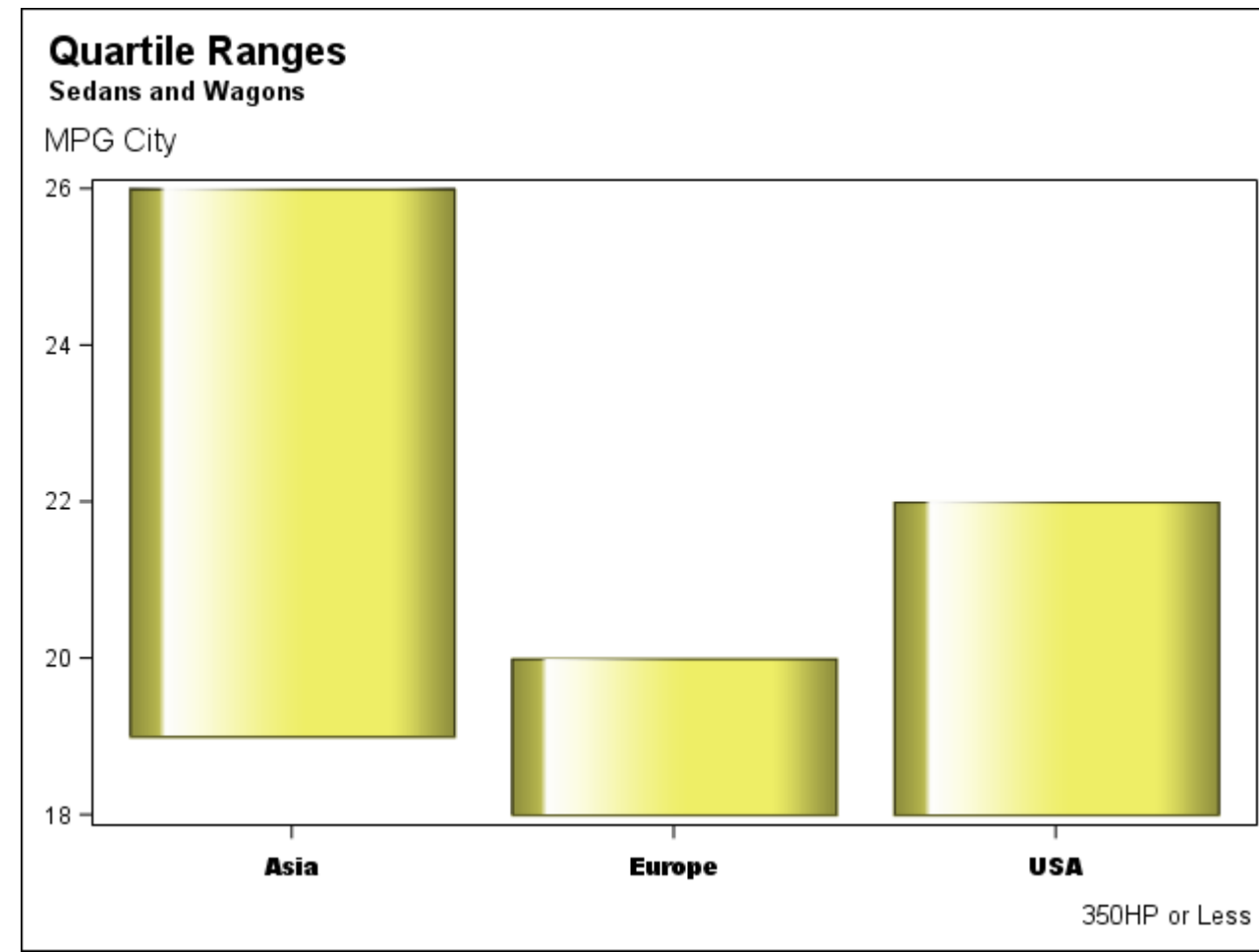
Title 'Quartile Ranges';
Title2 'Sedans and Wagons';
proc sgplot data=graph;
  highlow x=origin high=mpg_city_q3
          low=mpg_city_q1/type=bar
          dataskin=gloss;
  yaxis label='MPG City' labelpos=top;
  xaxis display=(nolabel);
run;
```



Exercise 1: Target



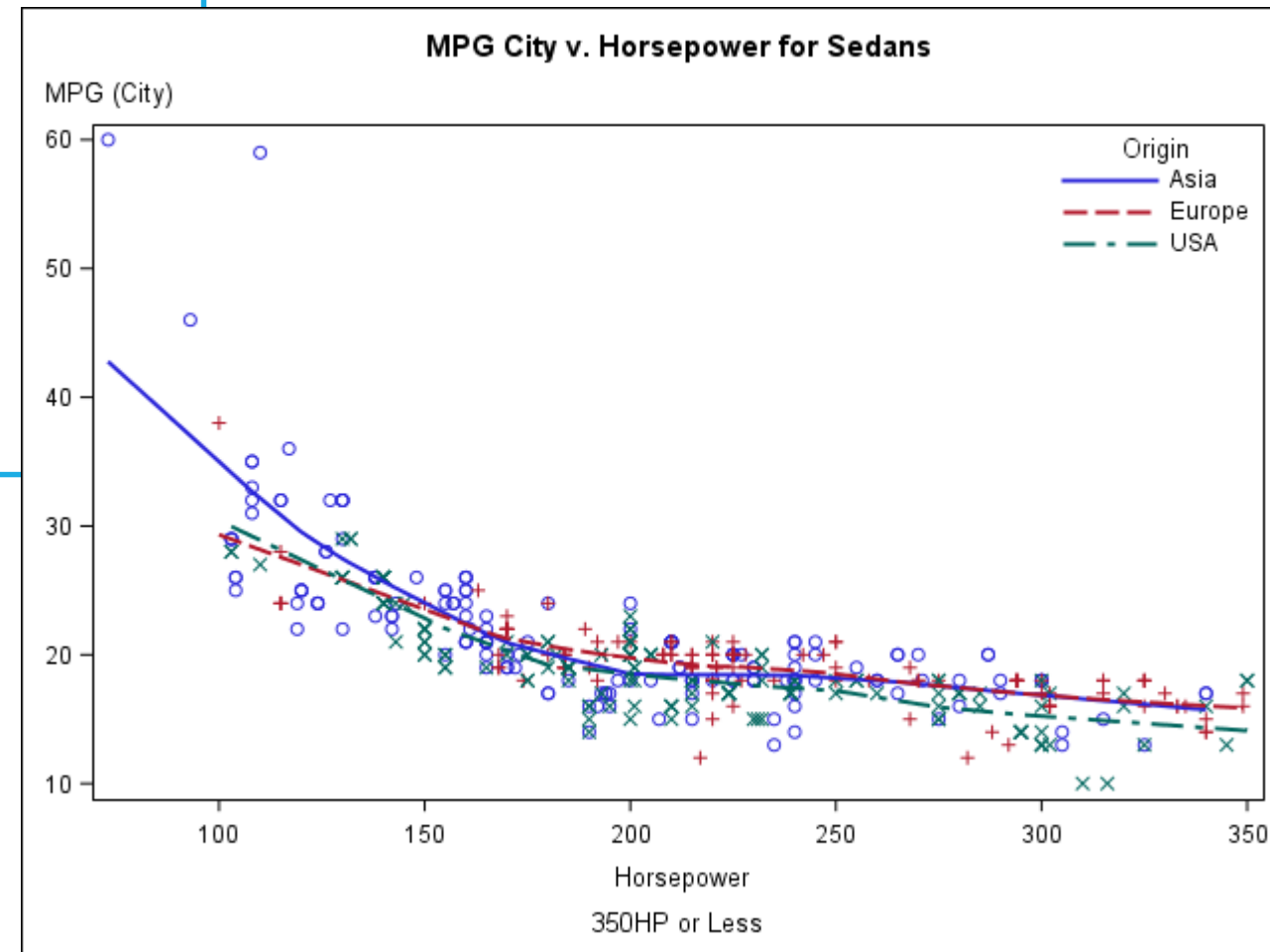
Use attribute settings to make the graph shown.



Exercise 2: Starting Code and Graph

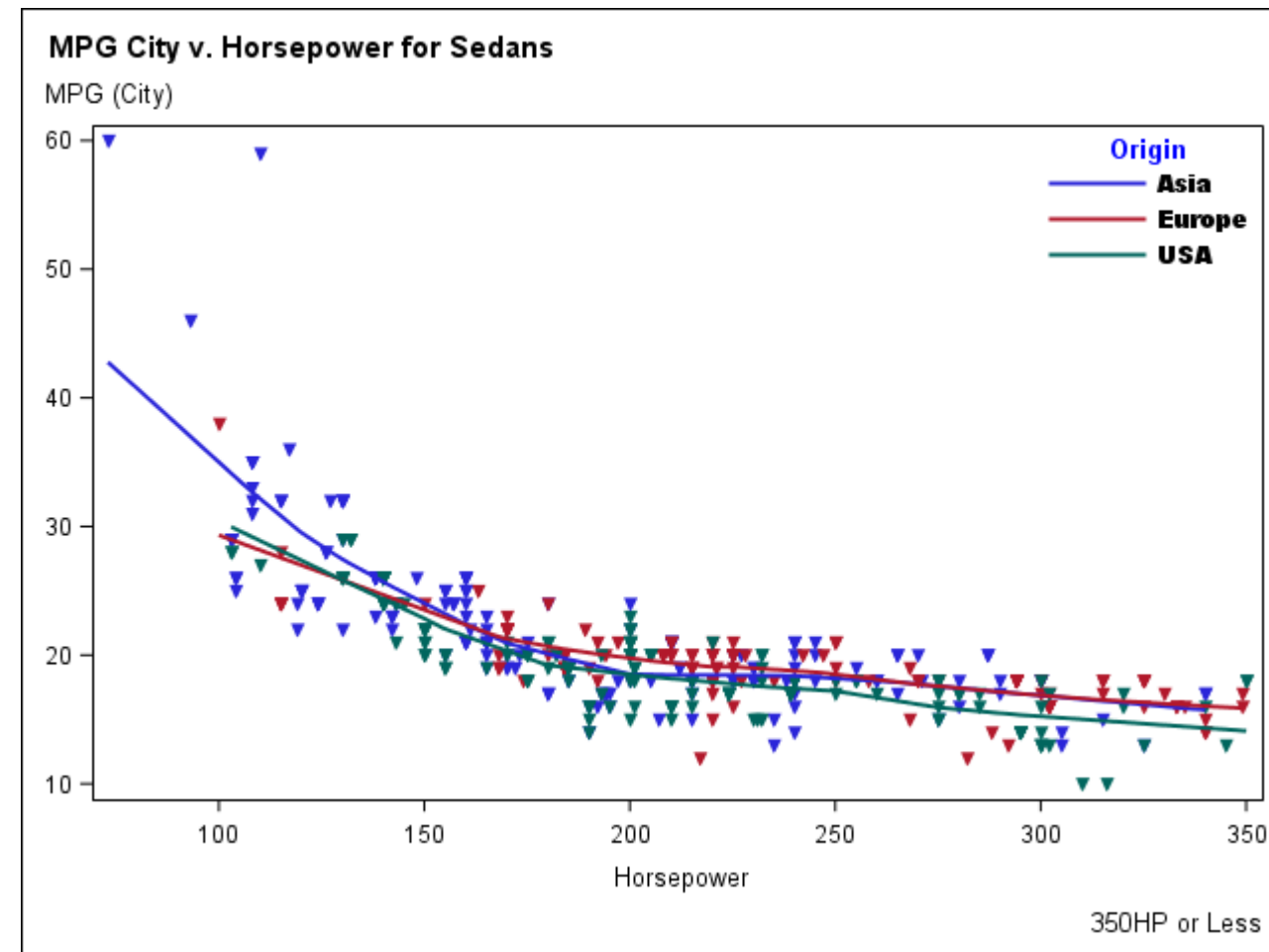


```
Title 'MPG City v. Horsepower for Sedans';  
footnote '350HP or Less';  
proc sgplot data=sashelp.cars;  
  loess x=horsepower y=mpg_city/  
        group=origin smooth=.5;  
  yaxis labelpos=top;  
  where horsepower le 350;  
  keylegend / across=1 noborder  
            position=topright  
            location=inside;  
run;
```



Exercise 2A: Target

Use attribute settings to make the graph shown.



Exercise 2B: Target

Use attribute settings to make the graph shown.

