```
***************************************************************;
*   Understanding SAS Program Syntax                        *;
***************************************************************;
*    Syntax                                                 *;
*       /*comment*/                                         *;
*       *comment;                                           *;
***************************************************************;


***************************************************************;
*    Demo                                                   *;
*       1) Run the program. Does it run successfully?       *;
*       2) Use the Format Code feature to improve the       *;
*          program spacing.                                 *;
*          * Enterprise Guide: Select Edit => Format Code.  *;
*            You can also right-click in the program        *;
*            and select Format Code or press Ctrl and I.    *;
*          * SAS Studio: Click Format Code. You can also    *;
*            right-click in the program and select Format   *;
*            Code.                                          *;
*       3) Add the following text as a comment before the   *;
*          DATA statement:                                  *;
*              Program created by <your-name>               *;
*       4) Comment out the first TITLE statement and the    *;
*          WHERE statement in PROC PRINT.                   *;
***************************************************************;
```

```
data mycars; set sashelp.cars;
    AvgMPG=mean(mpg_city, mpg_highway);
run;
title "Cars with Average MPG Over 35";
proc print data=mycars;
var make model type avgmpg;
where AvgMPG > 35; run;
title "Average MPG by Car Type";
proc means data=mycars
mean min max maxdec=1;
var avgmpg;class type;
RUN;TITLE;
```