

Homework 1 (Due at 5:00pm, Sep 12th)

Problem 1: Type in the following program with blanks,

name	Score1	Score2	Score3	Score4	Score5	final
Gamma1	11.25	9.75	10	10	10	90
Delta1	9.5	7.5	8	10	10	95
Epsilon1	11.5	10	9.75	3.5	10	100
Theta1	12.5	10	9.5	9	10	100

Table-1

```
options _____;  
data mydata;  
input _____;  
datalines;  
Gamma1 11.25 9.75 10 10 10 90  
Delta1 9.5 7.5 8 10 10 95  
Epsilon1 11.5 10 9.75 3.5 10 100  
Theta1 12.5 10 9.5 9 10 100  
;  
run;  
proc print data=mydata;  
_____  
run;
```

- a) Complete the program according to the following directions:
- Options with a page number but no date;
 - Width of the page equals to 78;
 - Complete the INPUT statement according to Table-1 (hint: use list input);
 - Print the data for variables name, Score3, and final.
- b) Examine the output and print out the log file.
- c) Rewrite the program so all the **data** may be written on only **two** lines instead of four. Rerun the program to verify it works as expected.

Submit your SAS code and output file only.

Hint:

In part c I mainly want to know how the code changes if all of the data is entered on two lines?

Recall the use of @@ in the input statement (before the semicolon).

Problem 2: Write and submit a SAS program to read and print the following data set:

name	from	to	pounds_million
Angel Di Maria	Real Madrid	Man United	59.7
Diego Costa	Atletico Madrid	Chelsea	32.0
Cesc Fabregas	Barcelona	Chelsea	27.0
Romelu Lukaku	Chelsea	Everton	28.0

Submit the SAS code and the output file only.

Hint:

Recall how to specify that a variable is a character and use column or formatted input.