

SOCY699C—Statistical Programming in SAS
Fall 2000—Homework #1

1. You are given the following data:

Adams	F	2
Lincoln	R	16
Grant	R	18
Kennedy	D	35

Read these data into a SAS data set called “uspres.”

2. You are given the following data:

Lucky	2.3	1.9	.	3.0
Spot	4.6	2.5	3.1	.5
Tubs	7.1	.	.	3.8
Hop	4.5	3.2	1.9	2.6
Noisy	3.8	1.3	1.8	
	1.5			
Winner	5.7	.	.	.

Create a SAS data set named *toads*; using list input. Print the data to make sure the data were read correctly. The variables should be called *toadname*, *weight*, *jump1*, *jump2*, and *jump3*.

3. You are given the following data:

Columbia Peaches	35	67	1	10	2	1
Plains Peanuts	210		2	5	0	2
Gilroy Garlics	151035	12	11	7	6	
Sacramento Tomatoes	124	85	15	4	9	1

Create a SAS data set named “sales” using column input. Print the data to make sure the data were read correctly. The variables should be called *vteam* (1-20), *concessn* (21-24), *bleacher* (25-28), *ourhit* (29-31), *theirhit* (32-34), *ourrun* (35-37), and *theirrun* (38-40).