

```
1 ods pdf file = '/home/u61979420/section3.pdf';
2 * 1: create a data set with the specified variables and print;
3 data friends;
4 input name $ gender $ age $ birthday mmddyy8.;
5 datalines;
6 kayla female 19 11/05/02
7 jenna female 20 02/08/02
8 ireland female 20 05/10/02
9 anthony male 20 .
10 ;
11 run;
12
13 proc print data = friends;
14     format birthday mmddyy8.;
15 run;
16
17 *2a: sort talent data set by address2 and rate. output into work.talent;
18 * make a library;
19 libname data2 '/home/u61979420';
20 proc sort data = data2.talent out= work.talent;
21     by Address2 descending rate;
22 run;
23
24 *2b: create a report with the following specifications;
25 proc print data =work.talent label;
26     options nodate nonumber ls=100;
27     var FirstName Rate Comment;
28     by address2;
29     label address2 = 'Location';
30     id LastName;
31     title 'Talent by Location';
32 run;
33 *2c: there are 4 columns in each table including the ID column (LastName);
34 ods pdf close;
```

Obs	name	gender	age	birthday
1	kayla	female	19	11/05/02
2	jenna	female	20	02/08/02
3	ireland	female	20	05/10/02
4	anthony	male	20	.

Talent by Location

Location=CANTON, NJ

LastName	FirstName	Rate	Comment
GARDE	OLGA	\$2,400	sports casting
HARGROVE	BRADLEY	\$1,800	stage,directing,commercials

Location=CENTERVILLE, NJ

LastName	FirstName	Rate	Comment
NARANJA	IGNES	\$2,400	directing, speaks spanish

Location=CHESAPEAKE, NJ

LastName	FirstName	Rate	Comment
JACOBY	WILMA	\$1,200	

Location=EDGE TON, NJ

LastName	FirstName	Rate	Comment
SPECTRUM	TERRI	\$2,400	modeling,singing,stage

Location=GLENVIEW, NJ

LastName	FirstName	Rate	Comment
WESTLEY	KIP	\$2,700	rodeo

Location=HILLSBORO, NJ

LastName	FirstName	Rate	Comment
BUXTER	JEROME	\$2,700	film

Location=HOLDON, NJ

LastName	FirstName	Rate	Comment
HOLDEN	RHETT	\$2,700	newscaster,ex dj
LAKER	DORIS	\$2,700	stage only

Location=JEFFERSON, NJ

LastName	FirstName	Rate	Comment
LEBEAU	MARTINE	\$2,100	commercials,french accent
DORTON	DAVID	\$2,100	speaks spanish,several accents

Location=KNEELAND, NJ

LastName	FirstName	Rate	Comment
OPULEE	FELICIA	\$3,600	mime award winner

Location=MERCED, NJ

LastName	FirstName	Rate	Comment
EATON	AARON	\$1,800	

Talent by Location

Location=MOUNTAINVIEW, NJ

LastName	FirstName	Rate	Comment
RUFFLE	ROSE	\$2,700	stuntman, speaks french

Location=PITTSBORO, NJ

LastName	FirstName	Rate	Comment
NOME	HORACE	\$2,400	

Location=RIVERTON, NJ

LastName	FirstName	Rate	Comment
HOLLOWAY	RANDY	\$3,600	producer, writer
INGER	STEVEN	\$2,400	industrial
NEWTON	ISAH	\$2,400	radio broadcasting, dialects

Location=STANFORD, NJ

LastName	FirstName	Rate	Comment
SPECTOR	TERRI	\$2,400	modeling, singing, mostly stage

Location=STANTON, NJ

LastName	FirstName	Rate	Comment
BRIETENBERGER	WALDO	\$2,400	extensive dp video training

Location=TAYLOR, NJ

LastName	FirstName	Rate	Comment
THORNER	CHARLES	\$2,700	age range 30-45

Location=WASHINGTON, NJ

LastName	FirstName	Rate	Comment
TURLINGTON	BETTY	\$2,100	film

Location=WILLIAMS, NJ

LastName	FirstName	Rate	Comment
SAMUELS	LAWRENCE	\$1,200	southern accent

Location=WINTSON, NJ

LastName	FirstName	Rate	Comment
WILLOBY	CHESTER	\$2,700	british accent, commercials