

```
data second;
input x y z $;
datalines;
1 2.15 M
5 8.15 F
7 9.15 F
9 9.89 M
;
run;
proc print data=second (obs=3);
run;

*To create SAS data set using existing SAS data set;
data baseball_1;
SET sashelp.baseball;
run;
proc print data=baseball_1;
title 'Baseball dataset';*this command is used to mention the commands;
var nhits nruns; /*to specify required variables*/
sum nhits; *To get sum of nhits variables;
run;

/* To use PROC SORT*/
/* Here we are using PROC SORT to create a sorted dataset in ascending order to
'team' variable in baseball dataset*/
proc sort data=baseball_1 out=baseball_2;
by team;
run;
proc print data =baseball_2;
run;

/* To calculate and print subtotals for nhits sorted by variable 'team'*/
proc print data =baseball_2;
title'To analyze Baseball dataset wrt nhits variable for each team';
var nhits;
sum nhits;
by team;
run;

proc contents data=sashelp.baseball;
run;

/* use of PROC FREQ*/
proc freq data=baseball_2;
tables team; *To create one way table*;
run;
proc freq data=baseball_2;
tables team*league; *To create two way table*;
run;
```