FILENAME tennis1 "/folders/myfolders/sasuser.v94/tennis for hw2.dat";  
 DATA tennis1;  
 INFILE tennis1 firstobs=3;  
 INPUT name $ 1-22 matches wins losses male;  
RUN;  
  
DATA tennis2;

SET tennis1;

pct = wins/matches;

if male=1 then tour = "ATP";

if male=0 then tour = "WTP";  
  
PROC SORT DATA=tennis2 OUT=tennis3 NODUPKEY;

BY pct DESCENDING pct;  
RUN;   
  
DATA atpdata;  
 SET tennis3;

if male=1;  
PROC PRINT DATA=atpdata;  
RUN;   
  
DATA wtadata;  
 SET tennis3;

if male=0;  
PROC PRINT DATA=wtadata;  
RUN;