**OPTIONS AND DATASET OPTIONS EXAMPLES**

**OPTIONS**

options ps=**80** ls=**90** center obs=max orientation=portrait compress=yes pageno=**1** nodate;

title 'THE FIRST PROGRAM';

title2 'THE sec PROGRAM';

title '';

**data** a;

input name$ gender $ age;

cards;

ram m 24

rama f 35

rakesh m 45

;

**run**;

**proc** **print** data=a noobs;

**run**;

footnote 'END OF FIRST PROGRAM';

footnote ' ';

**/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

**DATASET OPTIONS**

**data** red\_team;

input IdNumber **1**-**4** Team $ **13**-**18** StartWeight **20**-**22** EndWeight **24**-**26**;

datalines;

1023 David red 189 165

1049 Amelia yellow 145 124

1219 Alan red 210 192

1246 Ravi yellow 194 177

1078 Ashley red 127 118

1221 Jim yellow 220 .

;

**proc** **print** data=red\_team;

**run**;

**data** opt;

set red\_team(drop=team);

**run**;

**data** opt;

set red\_team(where=(team='red'));

**run**;

**data** opt(index=(team));

set red\_team;

**run**;

**data** opt(rename=(team=empteam));

set red\_team;

**run**;

**data** opt;

set red\_team(firstobs=**2** obs=**4**);

**run**;

**data a;**

**input name$ gender $ age;**

**cards;**

ram m 24

rama f 35

rakesh m 45

;

run;

**proc** **print** data=a;

**run**;

**data** aa(drop=gender);

set a;

**run**;

**proc** **print** data=aa;

**run**;

**data** b(keep=gender);

set a;

**run**;

**proc** **print** data=b;

**run**;

**data** c;

set a(keep=gender);

**run**;

**proc** **print** data=c;

**run**;

**data** d;

set a;

**run**;

**proc** **print** data=d(keep=gender);

**run**;

**data** a;

keep name;

\*drop bnn jhgjh lkn;

input name$ gender $ age;

cards;

ram m 24

rama f 35

rakesh m 45

;

**run**;

**proc** **print** data=a;

**run**;

**data** payroll;

input idnum salary;

cards;

12 100

13 201

;

**run**;

**data** bonus;

set payroll(rename=(salary=sal));

bonus=sal\***1.1**;

**run**;

**data** cc;

set a(rename=(gender=egender age=eage));

**run**;

**proc** **print** data=cc;

**run**;

libname abc "D:\test";

**data** abc.cc(index=(name));

set a;

**run**;

**proc** **print** data=abc.cc;

**run**;

**data** ccc;

set a(where=(gender='m'));

**run**;

**proc** **print** data=ccc;

**run**;

**data** ccc;

set a(firstobs=**2** obs=**3**);

**run**;

**proc** **print** data=ccc;

**run**;