\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION ONE\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename newemps '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/newemps.csv';

data work.newemps; /\*1a\*/

length LastName $18 FirstName $12 Title $25;

infile newemps dlm=',';

input LastName $ FirstName $ Title $ Salary;

run;

proc contents data=newemps; /\*1b\*/

run;

proc print data =newemps(obs=7); /\*1c\*/

run;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION TWO\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename donation '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/donation.dat';

data work.donation; /\*2a\*/

length IDNum $6;

infile donation dlm=' ';

input IDNum Q1 Q2 Q3 Q4;

run;

proc contents data=work.donation; /\*2b\*/

run;

proc print data=work.donation(obs=10); /\*2c\*/

run;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION THREE\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename supplier '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/supplier.dat';

data work.supplier; /\*3a\*/

infile supplier;

input ID 1-5

Name $ 8-37

Country $ 40-41;

run;

proc contents data=work.supplier; /\*3b\*/

run;

proc print data=work.supplier(obs=5); /\*3c\*/

run;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION FOUR\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename canada '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/custca.csv';

data work.canada; /\*4a\*/

length First $20 Last $20 Gender $1 AgeGroup $12;

infile canada dlm=',';

input First $ Last $ ID Gender $

BirthDate DDMMYY10. Age AgeGroup $;

run;

proc contents data=work.canada; /\*4b\*/

run;

proc print data=work.canada(obs=3); /\*4c\*/

title "with SAS dates";

run;

proc print data=work.canada(obs=3); /\*4d\*/

title "raw data file format";

format BirthDate DDMMYY10.;

run;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION FIVE\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename sale '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/sales1.dat';

data work.sales; /\*5a\*/

infile sale;

input @1 ID 6.

@8 FirstName $21.

@21 LastName $18.

@40 Gender $1.

@43 JobTitle $20.

@64 salary DOLLAR8.

@73 country $2.

@76 BirthDate MMDDYY10.

@87 HireDate MMDDYY10. ;

run;

proc contents data=work.sales; /\*5b\*/

run;

proc print data=work.sales(obs=6); /\*5c\*/

run;

proc print data=work.sales(obs=6); /\*5d\*/

title 'second print statement with formatting';

format salary DOLLAR8. BirthDate MMDDYY10. HireDate MMDDYY10. ;

run;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION SIX\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename sales '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/sales2.dat';

data work.staff2; /\*6a\*/

infile sales;

input @1 EmployeeID 6.

@8 FirstName $12.

@21 LastName $18.;

input @1 JobTitle $20.

@22 HireDate mmddyy10.

@33 Salary dollar8.;

input @1 Gender $1.

@3 BirthDate mmddyy10.

@14 Country $2.;

run;

proc print data=work.staff2(obs=2); /\*6b\*/

run;

proc print data=work.staff2(obs=2); /\*6c\*/

title "formats as the raw data file";

format HireDate mmddyy10. Salary dollar8. BirthDate mmddyy10.;

run;

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*QUESTION SEVEN\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*;

filename SALES '/home/u62109636/my\_shared\_file\_links/jhshows0/Data Sets/sales3.dat';

data work.sales; /\*7a\*/

infile SALES;

input @1 EmployeeID 6.

@8 FirstName $12.

@21 LastName $18.

@40 Gender $1.

@43 JobTitle $20.;

input @10 Country $2. @;

if Country ='AU' then

input @1 Salary dollarx8.

@13 BirthDate ddmmyy10.

@24 HireDate ddmmyy10.;

else if Country ='US' then

input @1 Salary dollar8.

@13 BirthDate mmddyy10.

@24 HireDate mmddyy10.;

run;

proc contents data=work.sales; /\*7b\*/

run;

proc print data=work.sales(obs=10); /\*7c\*/

where Country = 'AU';

title "Australian employees";

run;

proc print data=work.sales(obs=10); /\*7d\*/

where Country = 'US';

title "US employees";

run;

title"with format as raw data";

proc print data=work.sales(obs=10);

format Salary DOLLARX8. BirthDate ddmmyy10. HireDate ddmmyy10.;

where Country = 'AU';

run;

proc print data=work.sales(obs=10);

format Salary DOLLAR8. BirthDate mmddyy10. HireDate mmddyy10. ;

where Country = 'US';

run;