```
 *;
 *;
 * HATCO - Multiple Regression Analysis;
 *;SLEntry=0.05
     ods graphics on;
 *;
 options ls=80 ps=50 nodate pageno=1;
 *;*;
 *;
 * HATCO - Multiple Regression Analysis;
 *;
     ods graphics on;
 *;
 options ls=80 ps=50 nodate pageno=1;
 *;
 * Input HATCO ;
 *;
 Data HATCO;
 Infile '/folders/myfolders/HATCO_X1_X14.txt' DLM = '09'X TRUNCOVER;
 Input  X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14;
 *;
 Data HATCO;
         Set HATCO (Keep = X1 X2 X3 X4 X5 X6 X7 X8 X9 X10 X11 X12 X13 X14);
         Label X1 = 'X1 - Delivery speed'
                   X2 = 'X2 - Price level-'
                   X3 = 'X3 - Price flexibility-'
                   X4 = 'X4 - Manufacturer"s image'
                   X5 = 'X5 - Service'
                   X6 = 'X6 - Salesforce"s image'
               X7 = 'X7 - Product quality'
               X8 = 'X8 - Size of firm'
           X9 = 'X9 - Usage level';
 *;
 Proc Print Data = HATCO;
 *;
 *;
 * Correlation Matrix - All Variables;
 *;
 Proc Corr Data = HATCO;
     Var X1 X2 X3 X4 X5 X6 X7 X9;
 *;
 *;
 * Regression Analysis - X19 = X9;
 *;
 Proc Reg Data = HATCO plots(unpack);
         Model X9 = X5 / STB Influence P R VIF Tol;
         Plot NQQ.*R. NPP.*R.; * NQQ.*R and NPP.*R request specific separate Normal Quantile and Normal Probability
 *;
 *;
 Proc Reg Data = HATCO Corr Simple plots(unpack);
         Model X9 = X1 X2 X3 X4 X5 X6 X7 / Selection=Stepwise SLEntry=0.05 STB Influence P R VIF Tol;
         Plot NQQ.*R. NPP.*R.;
 *;
 *;
 Proc Reg Data = HATCO Corr Simple plots(unpack);
         Model X9 = X1 X2 X3 X4 X5 X6 X7 / alpha=0.05 STB Influence P R VIF Tol;
         Plot NQQ.*R. NPP.*R.;
 *;
 *;
 Proc Reg Data = HATCO Corr Simple plots(unpack);
         Model X9 = X3 X5 X6 X8  / STB Influence P R VIF Tol;
         Plot NQQ.*R. NPP.*R.;
 *;
 *;
 *Proc Reg Data = HATCO Corr Simple plots(unpack);
 *       Model X19 = X3 X6 X7 X9 X11 X12 / STB Influence P R VIF Tol;
 *       Plot NQQ.*R. NPP.*R.;
 *;
 *;
 *       ods graphics off;
 *;
 *;
 Run;
 Quit;
 SLEntry=0.05SLEntry=0.05
```