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OU

Notes:

1. Unicode is supported; see help unicode\_advice.

2. Maximum number of variables is set to 5,000 but can be increased;

see help set\_maxvar.

. import excel "C:\Users\Admin\OneDrive - University of Oklahoma\Desktop\Copy of research.xlsx", s

> heet("Sheet1") firstrow

(14 vars, 99 obs)

. drop J K L M N

. drop game wyn attendence homeaway corners morethanopcards cards shots goals

. import excel "C:\Users\Admin\OneDrive - University of Oklahoma\Desktop\Copy of research.xlsx", s

> heet("Sheet1") cellrange(A1:J96) firstrow

(10 vars, 95 obs)

. sum attendence goals cards corners wyn homeaway morethanopcards shots conference

Variable | Obs Mean Std. dev. Min Max

-------------+---------------------------------------------------------

attendence | 92 710.7717 608.0643 0 3197

goals | 95 1.357895 1.472556 0 8

cards | 95 1.873684 1.510545 0 8

corners | 95 5.168421 3.002313 0 15

wyn | 95 .3684211 .4849354 0 1

-------------+---------------------------------------------------------

homeaway | 95 .4315789 .497924 0 1

morethanop~s | 95 .4 .4924969 0 1

shots | 95 13.57895 6.420676 2 46

conference | 95 .6105263 .4902179 0 1

. regress wyn shots

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 20.24

Model | 3.95101477 1 3.95101477 Prob > F = 0.0000

Residual | 18.1542484 93 .195206972 R-squared = 0.1787

-------------+---------------------------------- Adj R-squared = 0.1699

Total | 22.1052632 94 .235162374 Root MSE = .44182

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shots | .0319308 .0070975 4.50 0.000 .0178366 .0460249

\_cons | -.0651654 .1065042 -0.61 0.542 -.2766617 .1463309

------------------------------------------------------------------------------

. regress wyn shots goals corners

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(3, 91) = 20.06

Model | 8.79936897 3 2.93312299 Prob > F = 0.0000

Residual | 13.3058942 91 .146218617 R-squared = 0.3981

-------------+---------------------------------- Adj R-squared = 0.3782

Total | 22.1052632 94 .235162374 Root MSE = .38239

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shots | -.0019308 .0085594 -0.23 0.822 -.0189331 .0150714

goals | .1866791 .0347214 5.38 0.000 .1177093 .2556489

corners | .0321589 .0146397 2.20 0.031 .0030788 .0612389

\_cons | -.0250614 .1006483 -0.25 0.804 -.2249869 .174864

------------------------------------------------------------------------------

. regress goals corners if conference==1

Source | SS df MS Number of obs = 58

-------------+---------------------------------- F(1, 56) = 2.06

Model | 1.91671252 1 1.91671252 Prob > F = 0.1567

Residual | 52.0832875 56 .930058705 R-squared = 0.0355

-------------+---------------------------------- Adj R-squared = 0.0183

Total | 54 57 .947368421 Root MSE = .9644

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

corners | .0618294 .0430697 1.44 0.157 -.0244496 .1481084

\_cons | .6844567 .2536717 2.70 0.009 .1762913 1.192622

------------------------------------------------------------------------------

. regress goals corners

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 6.91

Model | 14.0926046 1 14.0926046 Prob > F = 0.0100

Residual | 189.738974 93 2.04020403 R-squared = 0.0691

-------------+---------------------------------- Adj R-squared = 0.0591

Total | 203.831579 94 2.16842105 Root MSE = 1.4284

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

corners | .1289661 .0490701 2.63 0.010 .0315227 .2264096

\_cons | .6913435 .2929101 2.36 0.020 .109682 1.273005

------------------------------------------------------------------------------

. regress goals corners if conference==0

Source | SS df MS Number of obs = 37

-------------+---------------------------------- F(1, 35) = 4.95

Model | 16.2082283 1 16.2082283 Prob > F = 0.0326

Residual | 114.548528 35 3.2728151 R-squared = 0.1240

-------------+---------------------------------- Adj R-squared = 0.0989

Total | 130.756757 36 3.63213213 Root MSE = 1.8091

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

corners | .2166562 .0973563 2.23 0.033 .0190124 .4143001

\_cons | .777082 .5930599 1.31 0.199 -.4268936 1.981058

------------------------------------------------------------------------------

. regress wyn shots

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 20.24

Model | 3.95101477 1 3.95101477 Prob > F = 0.0000

Residual | 18.1542484 93 .195206972 R-squared = 0.1787

-------------+---------------------------------- Adj R-squared = 0.1699

Total | 22.1052632 94 .235162374 Root MSE = .44182

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shots | .0319308 .0070975 4.50 0.000 .0178366 .0460249

\_cons | -.0651654 .1065042 -0.61 0.542 -.2766617 .1463309

------------------------------------------------------------------------------

. regress wyn attendence

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(1, 90) = 0.89

Model | .210804542 1 .210804542 Prob > F = 0.3470

Residual | 21.2239781 90 .235821979 R-squared = 0.0098

-------------+---------------------------------- Adj R-squared = -0.0012

Total | 21.4347826 91 .235547062 Root MSE = .48562

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

attendence | -.0000792 .0000837 -0.95 0.347 -.0002455 .0000872

\_cons | .4258252 .0781288 5.45 0.000 .2706088 .5810417

------------------------------------------------------------------------------

. regress wyn attendence homeaway goals

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(3, 88) = 17.85

Model | 8.10772912 3 2.70257637 Prob > F = 0.0000

Residual | 13.3270535 88 .15144379 R-squared = 0.3783

-------------+---------------------------------- Adj R-squared = 0.3571

Total | 21.4347826 91 .235547062 Root MSE = .38916

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

attendence | -.0000654 .0000671 -0.97 0.332 -.0001988 .000068

homeaway | -.01363 .0869608 -0.16 0.876 -.1864464 .1591864

goals | .199448 .0291253 6.85 0.000 .1415675 .2573284

\_cons | .1466802 .0774219 1.89 0.061 -.0071795 .3005399

------------------------------------------------------------------------------

. regress wyn attendence homeaway

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(2, 89) = 2.19

Model | 1.00591661 2 .502958306 Prob > F = 0.1178

Residual | 20.428866 89 .22953782 R-squared = 0.0469

-------------+---------------------------------- Adj R-squared = 0.0255

Total | 21.4347826 91 .235547062 Root MSE = .4791

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

attendence | -.0000807 .0000826 -0.98 0.331 -.0002448 .0000834

homeaway | .1875422 .1007655 1.86 0.066 -.0126767 .3877611

\_cons | .3453989 .0883673 3.91 0.000 .169815 .5209829

------------------------------------------------------------------------------

. regress wyn attendence homeaway corners

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(3, 88) = 4.53

Model | 2.86542558 3 .955141861 Prob > F = 0.0053

Residual | 18.569357 88 .211015421 R-squared = 0.1337

-------------+---------------------------------- Adj R-squared = 0.1041

Total | 21.4347826 91 .235547062 Root MSE = .45936

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

attendence | -.0000722 .0000792 -0.91 0.365 -.0002297 .0000853

homeaway | .1421118 .097819 1.45 0.150 -.0522829 .3365065

corners | .0485954 .0163702 2.97 0.004 .0160631 .0811277

\_cons | .111375 .1157307 0.96 0.339 -.1186154 .3413654

------------------------------------------------------------------------------

. regress wyn attendence homeaway corners if conference==1

Source | SS df MS Number of obs = 56

-------------+---------------------------------- F(3, 52) = 2.66

Model | 1.51911092 3 .506370307 Prob > F = 0.0579

Residual | 9.90946051 52 .190566548 R-squared = 0.1329

-------------+---------------------------------- Adj R-squared = 0.0829

Total | 11.4285714 55 .207792208 Root MSE = .43654

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

attendence | -.0000679 .0000854 -0.79 0.431 -.0002392 .0001035

homeaway | .1685344 .1186816 1.42 0.162 -.0696178 .4066865

corners | .0417824 .0205508 2.03 0.047 .0005441 .0830207

\_cons | .0524589 .1393216 0.38 0.708 -.2271104 .3320282

------------------------------------------------------------------------------

. regress wyn morethanopcards

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 0.00

Model | 0 1 0 Prob > F = 1.0000

Residual | 22.1052632 93 .237691002 R-squared = 0.0000

-------------+---------------------------------- Adj R-squared = -0.0108

Total | 22.1052632 94 .235162374 Root MSE = .48754

---------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

morethanopcards | -1.95e-17 .1021031 -0.00 1.000 -.2027565 .2027565

\_cons | .3684211 .0645757 5.71 0.000 .2401866 .4966555

---------------------------------------------------------------------------------

. regress wyn morethanopcards cards corners

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(3, 91) = 3.97

Model | 2.55552467 3 .851841557 Prob > F = 0.0105

Residual | 19.5497385 91 .214832291 R-squared = 0.1156

-------------+---------------------------------- Adj R-squared = 0.0865

Total | 22.1052632 94 .235162374 Root MSE = .4635

---------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

morethanopcards | -.0224678 .1032665 -0.22 0.828 -.227594 .1826584

cards | .0155579 .0336675 0.46 0.645 -.0513186 .0824343

corners | .0546111 .0159306 3.43 0.001 .0229668 .0862553

\_cons | .0660046 .1141317 0.58 0.564 -.160704 .2927132

---------------------------------------------------------------------------------

. regress wyn morethanopcards cards

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(2, 92) = 0.06

Model | .030908484 2 .015454242 Prob > F = 0.9377

Residual | 22.0743547 92 .239938638 R-squared = 0.0014

-------------+---------------------------------- Adj R-squared = -0.0203

Total | 22.1052632 94 .235162374 Root MSE = .48984

---------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

morethanopcards | -.0133265 .1090975 -0.12 0.903 -.2300036 .2033506

cards | .0127665 .0355701 0.36 0.720 -.0578787 .0834118

\_cons | .3498312 .0830191 4.21 0.000 .184948 .5147143

---------------------------------------------------------------------------------

. regress wyn cards goals corners conference

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(4, 90) = 14.94

Model | 8.82239628 4 2.20559907 Prob > F = 0.0000

Residual | 13.2828669 90 .14758741 R-squared = 0.3991

-------------+---------------------------------- Adj R-squared = 0.3724

Total | 22.1052632 94 .235162374 Root MSE = .38417

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

cards | .0095997 .0264509 0.36 0.718 -.0429495 .0621489

goals | .1797495 .0293412 6.13 0.000 .121458 .238041

corners | .0312256 .0137034 2.28 0.025 .0040015 .0584497

conference | -.0193127 .0857308 -0.23 0.822 -.1896318 .1510065

\_cons | -.0432427 .1164756 -0.37 0.711 -.2746419 .1881565

------------------------------------------------------------------------------

. regress wyn conference

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 3.70

Model | .844778535 1 .844778535 Prob > F = 0.0576

Residual | 21.2604846 93 .228607362 R-squared = 0.0382

-------------+---------------------------------- Adj R-squared = 0.0279

Total | 22.1052632 94 .235162374 Root MSE = .47813

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

conference | -.193383 .1005986 -1.92 0.058 -.393152 .0063859

\_cons | .4864865 .0786039 6.19 0.000 .3303947 .6425783

------------------------------------------------------------------------------

. regress wyn conference

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 3.70

Model | .844778535 1 .844778535 Prob > F = 0.0576

Residual | 21.2604846 93 .228607362 R-squared = 0.0382

-------------+---------------------------------- Adj R-squared = 0.0279

Total | 22.1052632 94 .235162374 Root MSE = .47813

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

conference | -.193383 .1005986 -1.92 0.058 -.393152 .0063859

\_cons | .4864865 .0786039 6.19 0.000 .3303947 .6425783

------------------------------------------------------------------------------

. regress wyn conference attendence homeaway

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(3, 88) = 3.07

Model | 2.03325651 3 .67775217 Prob > F = 0.0318

Residual | 19.4015261 88 .220471887 R-squared = 0.0949

-------------+---------------------------------- Adj R-squared = 0.0640

Total | 21.4347826 91 .235547062 Root MSE = .46954

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

conference | -.216753 .1004118 -2.16 0.034 -.4163002 -.0172057

attendence | -.0000745 .000081 -0.92 0.360 -.0002355 .0000865

homeaway | .1937176 .098797 1.96 0.053 -.0026206 .3900558

\_cons | .4702467 .1041412 4.52 0.000 .2632879 .6772056

------------------------------------------------------------------------------

. regress cards goals shots wyn

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(3, 91) = 0.94

Model | 6.46073841 3 2.15357947 Prob > F = 0.4238

Residual | 208.023472 91 2.28597222 R-squared = 0.0301

-------------+---------------------------------- Adj R-squared = -0.0019

Total | 214.484211 94 2.28174692 Root MSE = 1.5119

------------------------------------------------------------------------------

cards | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

goals | -.1516887 .1562216 -0.97 0.334 -.4620039 .1586264

shots | .0517769 .0315405 1.64 0.104 -.0108745 .1144283

wyn | .0974315 .4039185 0.24 0.810 -.704903 .899766

\_cons | 1.34069 .3749033 3.58 0.001 .5959911 2.08539

------------------------------------------------------------------------------

. regress cards homeaway conference attendence

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(3, 88) = 0.79

Model | 5.64789589 3 1.88263196 Prob > F = 0.5007

Residual | 208.786887 88 2.37257826 R-squared = 0.0263

-------------+---------------------------------- Adj R-squared = -0.0069

Total | 214.434783 91 2.35642618 Root MSE = 1.5403

------------------------------------------------------------------------------

cards | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

homeaway | .2855687 .3240987 0.88 0.381 -.3585093 .9296467

conference | -.4097799 .3293959 -1.24 0.217 -1.064385 .2448253

attendence | .0001007 .0002657 0.38 0.706 -.0004274 .0006288

\_cons | 1.923279 .3416303 5.63 0.000 1.244361 2.602197

------------------------------------------------------------------------------

. regress morethanopcards homeaway conference attendence

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(3, 88) = 1.40

Model | 1.01861878 3 .339539592 Prob > F = 0.2471

Residual | 21.2857291 88 .241883285 R-squared = 0.0457

-------------+---------------------------------- Adj R-squared = 0.0131

Total | 22.3043478 91 .245102723 Root MSE = .49182

------------------------------------------------------------------------------

morethanop~s | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

homeaway | .0207849 .1034832 0.20 0.841 -.1848662 .226436

conference | -.0596423 .1051746 -0.57 0.572 -.2686547 .1493701

attendence | .000168 .0000848 1.98 0.051 -5.81e-07 .0003366

\_cons | .3208787 .109081 2.94 0.004 .1041032 .5376542

------------------------------------------------------------------------------

. regress morethanopcards homeaway conference attendence wyn

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(4, 87) = 1.04

Model | 1.01868674 4 .254671684 Prob > F = 0.3909

Residual | 21.2856611 87 .244662771 R-squared = 0.0457

-------------+---------------------------------- Adj R-squared = 0.0018

Total | 22.3043478 91 .245102723 Root MSE = .49463

------------------------------------------------------------------------------

morethanop~s | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

homeaway | .0204223 .1063252 0.19 0.848 -.1909106 .2317553

conference | -.0592366 .1085416 -0.55 0.587 -.2749747 .1565015

attendence | .0001682 .0000857 1.96 0.053 -2.25e-06 .0003386

wyn | .0018716 .1122964 0.02 0.987 -.2213297 .2250729

\_cons | .3199986 .1217537 2.63 0.010 .0779998 .5619973

------------------------------------------------------------------------------

. regress morethanopcards wyn attendence homeaway corners cards shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(8, 83) = 2.08

Model | 3.72467292 8 .465584116 Prob > F = 0.0469

Residual | 18.5796749 83 .223851505 R-squared = 0.1670

-------------+---------------------------------- Adj R-squared = 0.0867

Total | 22.3043478 91 .245102723 Root MSE = .47313

------------------------------------------------------------------------------

morethanop~s | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | -.044643 .1325338 -0.34 0.737 -.3082474 .2189613

attendence | .0001542 .0000822 1.88 0.064 -9.23e-06 .0003177

homeaway | -.0371881 .1081324 -0.34 0.732 -.252259 .1778828

corners | .0040478 .0192118 0.21 0.834 -.0341638 .0422594

cards | .1068928 .033387 3.20 0.002 .0404874 .1732982

shots | .007488 .01093 0.69 0.495 -.0142514 .0292274

goals | .0031443 .0521137 0.06 0.952 -.1005078 .1067964

conference | .0030315 .1087851 0.03 0.978 -.2133377 .2194007

\_cons | .0076746 .1692647 0.05 0.964 -.3289861 .3443353

------------------------------------------------------------------------------

. regress morethanopcards wyn attendence homeaway corners shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(7, 84) = 0.82

Model | 1.43009945 7 .204299922 Prob > F = 0.5717

Residual | 20.8742484 84 .248502957 R-squared = 0.0641

-------------+---------------------------------- Adj R-squared = -0.0139

Total | 22.3043478 91 .245102723 Root MSE = .4985

------------------------------------------------------------------------------

morethanop~s | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | -.0262352 .1395094 -0.19 0.851 -.3036648 .2511945

attendence | .0001637 .0000865 1.89 0.062 -8.36e-06 .0003358

homeaway | -.0031078 .1133775 -0.03 0.978 -.2285714 .2223558

corners | -.0019786 .0201447 -0.10 0.922 -.0420385 .0380813

shots | .0137034 .011333 1.21 0.230 -.0088335 .0362404

goals | -.0214798 .054307 -0.40 0.693 -.1294753 .0865157

conference | -.0424988 .113635 -0.37 0.709 -.2684745 .1834769

\_cons | .1871265 .1682797 1.11 0.269 -.1475162 .5217692

------------------------------------------------------------------------------

. regress morethanopcards wyn attendence homeaway corners shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(7, 84) = 0.82

Model | 1.43009945 7 .204299922 Prob > F = 0.5717

Residual | 20.8742484 84 .248502957 R-squared = 0.0641

-------------+---------------------------------- Adj R-squared = -0.0139

Total | 22.3043478 91 .245102723 Root MSE = .4985

------------------------------------------------------------------------------

morethanop~s | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | -.0262352 .1395094 -0.19 0.851 -.3036648 .2511945

attendence | .0001637 .0000865 1.89 0.062 -8.36e-06 .0003358

homeaway | -.0031078 .1133775 -0.03 0.978 -.2285714 .2223558

corners | -.0019786 .0201447 -0.10 0.922 -.0420385 .0380813

shots | .0137034 .011333 1.21 0.230 -.0088335 .0362404

goals | -.0214798 .054307 -0.40 0.693 -.1294753 .0865157

conference | -.0424988 .113635 -0.37 0.709 -.2684745 .1834769

\_cons | .1871265 .1682797 1.11 0.269 -.1475162 .5217692

------------------------------------------------------------------------------

. regress cards wyn attendence homeaway corners shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(7, 84) = 0.81

Model | 13.6155734 7 1.94508191 Prob > F = 0.5785

Residual | 200.819209 84 2.39070487 R-squared = 0.0635

-------------+---------------------------------- Adj R-squared = -0.0145

Total | 214.434783 91 2.35642618 Root MSE = 1.5462

------------------------------------------------------------------------------

cards | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | .1722089 .4327136 0.40 0.692 -.6882895 1.032707

attendence | .0000888 .0002684 0.33 0.741 -.000445 .0006226

homeaway | .318827 .3516609 0.91 0.367 -.3804893 1.018143

corners | -.0563779 .0624824 -0.90 0.369 -.180631 .0678752

shots | .0581464 .0351515 1.65 0.102 -.0117562 .1280489

goals | -.2303629 .1684431 -1.37 0.175 -.5653306 .1046047

conference | -.4259432 .3524597 -1.21 0.230 -1.126848 .2749615

\_cons | 1.678803 .5219501 3.22 0.002 .6408478 2.716758

------------------------------------------------------------------------------

. regress morethanopcards wyn attendence homeaway corners shots goals if conference==1

Source | SS df MS Number of obs = 56

-------------+---------------------------------- F(6, 49) = 1.86

Model | 2.48229038 6 .413715064 Prob > F = 0.1061

Residual | 10.8748525 49 .221935765 R-squared = 0.1858

-------------+---------------------------------- Adj R-squared = 0.0861

Total | 13.3571429 55 .242857143 Root MSE = .4711

------------------------------------------------------------------------------

morethanop~s | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | .0799617 .1727446 0.46 0.645 -.2671815 .427105

attendence | .0002137 .0000936 2.28 0.027 .0000256 .0004018

homeaway | -.0859037 .1440767 -0.60 0.554 -.3754368 .2036293

corners | -.0394461 .0248379 -1.59 0.119 -.0893598 .0104675

shots | .0275181 .0157142 1.75 0.086 -.0040608 .059097

goals | .0023761 .0909177 0.03 0.979 -.1803299 .1850821

\_cons | .1056519 .1789752 0.59 0.558 -.2540122 .465316

------------------------------------------------------------------------------

. regress goals shots

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 63.20

Model | 82.4693988 1 82.4693988 Prob > F = 0.0000

Residual | 121.36218 93 1.30496968 R-squared = 0.4046

-------------+---------------------------------- Adj R-squared = 0.3982

Total | 203.831579 94 2.16842105 Root MSE = 1.1424

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shots | .145882 .0183508 7.95 0.000 .1094409 .1823231

\_cons | -.6230293 .2753718 -2.26 0.026 -1.169863 -.0761955

------------------------------------------------------------------------------

. regress goals shots corners

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(2, 92) = 31.31

Model | 82.5463441 2 41.273172 Prob > F = 0.0000

Residual | 121.285235 92 1.31831777 R-squared = 0.4050

-------------+---------------------------------- Adj R-squared = 0.3920

Total | 203.831579 94 2.16842105 Root MSE = 1.1482

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shots | .1480703 .0205485 7.21 0.000 .1072592 .1888813

corners | -.0106166 .0439445 -0.24 0.810 -.0978941 .0766609

\_cons | -.5978726 .2957163 -2.02 0.046 -1.185191 -.0105544

------------------------------------------------------------------------------

. regress goals shots corners attendence homeaway morethanopcards

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(5, 86) = 13.32

Model | 88.0066009 5 17.6013202 Prob > F = 0.0000

Residual | 113.678182 86 1.32183932 R-squared = 0.4364

-------------+---------------------------------- Adj R-squared = 0.4036

Total | 201.684783 91 2.21631629 Root MSE = 1.1497

---------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

shots | .138311 .0216441 6.39 0.000 .0952838 .1813381

corners | -.0108021 .0455648 -0.24 0.813 -.1013818 .0797777

attendence | -.0000554 .0002027 -0.27 0.785 -.0004584 .0003476

homeaway | .4978094 .2527464 1.97 0.052 -.0046337 1.000253

morethanopcards | -.1201236 .2510546 -0.48 0.634 -.6192037 .3789565

\_cons | -.5711737 .3339612 -1.71 0.091 -1.235066 .0927192

---------------------------------------------------------------------------------

. regress goals corners attendence homeaway morethanopcards

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(4, 87) = 4.41

Model | 34.0292517 4 8.50731292 Prob > F = 0.0027

Residual | 167.655531 87 1.92707507 R-squared = 0.1687

-------------+---------------------------------- Adj R-squared = 0.1305

Total | 201.684783 91 2.21631629 Root MSE = 1.3882

---------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

corners | .1160518 .0495202 2.34 0.021 .017625 .2144786

attendence | -.0000704 .0002447 -0.29 0.774 -.0005569 .000416

homeaway | .89853 .2956302 3.04 0.003 .310933 1.486127

morethanopcards | .0849704 .3006423 0.28 0.778 -.5125886 .6825295

\_cons | .4131201 .3577819 1.15 0.251 -.2980101 1.12425

---------------------------------------------------------------------------------

. regress goals shots corners attendence homeaway cards conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(6, 85) = 12.93

Model | 96.2414876 6 16.0402479 Prob > F = 0.0000

Residual | 105.443295 85 1.24050935 R-squared = 0.4772

-------------+---------------------------------- Adj R-squared = 0.4403

Total | 201.684783 91 2.21631629 Root MSE = 1.1138

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shots | .1282647 .0216437 5.93 0.000 .0852313 .1712982

corners | -.010026 .0443843 -0.23 0.822 -.0982739 .0782219

attendence | -.0000493 .0001924 -0.26 0.798 -.000432 .0003333

homeaway | .5781608 .2465976 2.34 0.021 .0878588 1.068463

cards | -.1043434 .0777015 -1.34 0.183 -.2588349 .050148

conference | -.5891742 .2478243 -2.38 0.020 -1.081915 -.0964332

\_cons | .0262182 .3983037 0.07 0.948 -.7657164 .8181527

------------------------------------------------------------------------------

. regress goals wyn

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 53.13

Model | 74.1053885 1 74.1053885 Prob > F = 0.0000

Residual | 129.72619 93 1.39490527 R-squared = 0.3636

-------------+---------------------------------- Adj R-squared = 0.3567

Total | 203.831579 94 2.16842105 Root MSE = 1.1811

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | 1.830952 .2512028 7.29 0.000 1.332113 2.329791

\_cons | .6833333 .1524743 4.48 0.000 .3805495 .9861171

------------------------------------------------------------------------------

. regress goals wyn

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 53.13

Model | 74.1053885 1 74.1053885 Prob > F = 0.0000

Residual | 129.72619 93 1.39490527 R-squared = 0.3636

-------------+---------------------------------- Adj R-squared = 0.3567

Total | 203.831579 94 2.16842105 Root MSE = 1.1811

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | 1.830952 .2512028 7.29 0.000 1.332113 2.329791

\_cons | .6833333 .1524743 4.48 0.000 .3805495 .9861171

------------------------------------------------------------------------------

. regress goals wyn attendence homeaway corners morethanopcards cards shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(9, 82) = .

Model | 201.684783 9 22.4094203 Prob > F = .

Residual | 0 82 0 R-squared = 1.0000

-------------+---------------------------------- Adj R-squared = 1.0000

Total | 201.684783 91 2.21631629 Root MSE = 0

---------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

wyn | 3.72e-16 . . . . .

attendence | -3.88e-21 . . . . .

homeaway | -2.35e-17 . . . . .

corners | 1.51e-17 . . . . .

morethanopcards | 1.18e-17 . . . . .

cards | 3.72e-18 . . . . .

shots | 1.88e-18 . . . . .

goals | 1 . . . . .

conference | 1.15e-16 . . . . .

\_cons | 0 (omitted)

---------------------------------------------------------------------------------

. regress goals wyn attendence homeaway corners cards shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(8, 83) = .

Model | 201.684783 8 25.2105978 Prob > F = .

Residual | 0 83 0 R-squared = 1.0000

-------------+---------------------------------- Adj R-squared = 1.0000

Total | 201.684783 91 2.21631629 Root MSE = 0

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | 2.31e-17 . . . . .

attendence | -1.05e-20 . . . . .

homeaway | -1.23e-16 . . . . .

corners | 1.03e-17 . . . . .

cards | 5.55e-18 . . . . .

shots | 2.83e-18 . . . . .

goals | 1 . . . . .

conference | 1.72e-16 . . . . .

\_cons | -2.22e-16 . . . . .

------------------------------------------------------------------------------

. regress goals wyn attendence homeaway corners cards shots goals conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(8, 83) = .

Model | 201.684783 8 25.2105978 Prob > F = .

Residual | 0 83 0 R-squared = 1.0000

-------------+---------------------------------- Adj R-squared = 1.0000

Total | 201.684783 91 2.21631629 Root MSE = 0

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | 2.31e-17 . . . . .

attendence | -1.05e-20 . . . . .

homeaway | -1.23e-16 . . . . .

corners | 1.03e-17 . . . . .

cards | 5.55e-18 . . . . .

shots | 2.83e-18 . . . . .

goals | 1 . . . . .

conference | 1.72e-16 . . . . .

\_cons | -2.22e-16 . . . . .

------------------------------------------------------------------------------

. regress goals wyn attendence homeaway corners cards shots conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(7, 84) = 17.36

Model | 119.26045 7 17.0372071 Prob > F = 0.0000

Residual | 82.4243331 84 .98124206 R-squared = 0.5913

-------------+---------------------------------- Adj R-squared = 0.5573

Total | 201.684783 91 2.21631629 Root MSE = .99058

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | 1.18825 .2453313 4.84 0.000 .7003816 1.676118

attendence | .0000351 .000172 0.20 0.839 -.000307 .0003772

homeaway | .4798089 .2202573 2.18 0.032 .041803 .9178147

corners | -.0406554 .0399779 -1.02 0.312 -.1201559 .038845

cards | -.0945503 .0691359 -1.37 0.175 -.2320346 .042934

shots | .1009898 .0200563 5.04 0.000 .0611057 .1408739

conference | -.4264012 .2229577 -1.91 0.059 -.8697769 .0169746

\_cons | -.0208171 .354377 -0.06 0.953 -.7255347 .6839004

------------------------------------------------------------------------------

. generate shotperc= goals/ shots

. sum shotperc

Variable | Obs Mean Std. dev. Min Max

-------------+---------------------------------------------------------

shotperc | 95 .0930952 .0960399 0 .5

. regress wyn shotperc

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 23.74

Model | 4.49581236 1 4.49581236 Prob > F = 0.0000

Residual | 17.6094508 93 .189348933 R-squared = 0.2034

-------------+---------------------------------- Adj R-squared = 0.1948

Total | 22.1052632 94 .235162374 Root MSE = .43514

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shotperc | 2.277134 .4673217 4.87 0.000 1.349126 3.205142

\_cons | .1564309 .0623367 2.51 0.014 .0326425 .2802192

------------------------------------------------------------------------------

. regress wyn shotperc attendence homeaway corners cards conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(6, 85) = 6.30

Model | 6.59512625 6 1.09918771 Prob > F = 0.0000

Residual | 14.8396564 85 .174584192 R-squared = 0.3077

-------------+---------------------------------- Adj R-squared = 0.2588

Total | 21.4347826 91 .235547062 Root MSE = .41783

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shotperc | 2.006827 .49594 4.05 0.000 1.020766 2.992889

attendence | -.0000594 .0000722 -0.82 0.413 -.000203 .0000841

homeaway | .0162637 .0953167 0.17 0.865 -.1732515 .205779

corners | .0452222 .0149335 3.03 0.003 .0155304 .074914

cards | .0196157 .0292805 0.67 0.505 -.0386017 .0778332

conference | -.1075116 .0931268 -1.15 0.252 -.2926725 .0776494

\_cons | .0133254 .1435096 0.09 0.926 -.2720101 .2986609

------------------------------------------------------------------------------

. regress wyn shotperc attendence homeaway corners cards if conference==1

Source | SS df MS Number of obs = 56

-------------+---------------------------------- F(5, 50) = 2.73

Model | 2.45067033 5 .490134066 Prob > F = 0.0295

Residual | 8.9779011 50 .179558022 R-squared = 0.2144

-------------+---------------------------------- Adj R-squared = 0.1359

Total | 11.4285714 55 .207792208 Root MSE = .42374

------------------------------------------------------------------------------

wyn | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shotperc | 1.53808 .6850147 2.25 0.029 .1621873 2.913972

attendence | -.0000483 .0000834 -0.58 0.565 -.0002157 .0001191

homeaway | .0767277 .1222083 0.63 0.533 -.1687348 .3221903

corners | .0446056 .0208215 2.14 0.037 .0027844 .0864269

cards | .0195111 .0503687 0.39 0.700 -.0816574 .1206796

\_cons | -.0892035 .1802678 -0.49 0.623 -.451282 .272875

------------------------------------------------------------------------------

. regress goals shotperc attendence homeaway corners cards conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(6, 85) = 30.88

Model | 138.251356 6 23.0418926 Prob > F = 0.0000

Residual | 63.433427 85 .746275612 R-squared = 0.6855

-------------+---------------------------------- Adj R-squared = 0.6633

Total | 201.684783 91 2.21631629 Root MSE = .86387

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shotperc | 10.98003 1.02536 10.71 0.000 8.941337 13.01872

attendence | .0000146 .0001493 0.10 0.922 -.0002822 .0003115

homeaway | .2220253 .1970681 1.13 0.263 -.1697989 .6138495

corners | .0987959 .0308751 3.20 0.002 .0374079 .160184

cards | .0492227 .0605376 0.81 0.418 -.0711423 .1695878

conference | -.4351679 .1925403 -2.26 0.026 -.8179896 -.0523462

\_cons | -.0949069 .2967072 -0.32 0.750 -.6848403 .4950266

------------------------------------------------------------------------------

. regress goals shotperc attendence homeaway corners cards if conference==1

Source | SS df MS Number of obs = 56

-------------+---------------------------------- F(5, 50) = 26.08

Model | 38.2994068 5 7.65988135 Prob > F = 0.0000

Residual | 14.6827361 50 .293654722 R-squared = 0.7229

-------------+---------------------------------- Adj R-squared = 0.6952

Total | 52.9821429 55 .963311688 Root MSE = .5419

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shotperc | 8.424067 .8760239 9.62 0.000 6.664521 10.18361

attendence | 8.52e-06 .0001066 0.08 0.937 -.0002056 .0002226

homeaway | .3049378 .1562848 1.95 0.057 -.0089694 .6188451

corners | .0570122 .0266274 2.14 0.037 .0035294 .1104949

cards | .0322362 .0644135 0.50 0.619 -.097142 .1616145

\_cons | -.1251195 .2305336 -0.54 0.590 -.5881599 .3379208

------------------------------------------------------------------------------

. regress goals shotperc attendence homeaway corners cards shots if conference==1

Source | SS df MS Number of obs = 56

-------------+---------------------------------- F(6, 49) = 63.56

Model | 46.9494121 6 7.82490202 Prob > F = 0.0000

Residual | 6.03273071 49 .123116953 R-squared = 0.8861

-------------+---------------------------------- Adj R-squared = 0.8722

Total | 52.9821429 55 .963311688 Root MSE = .35088

------------------------------------------------------------------------------

goals | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

shotperc | 8.574093 .5675087 15.11 0.000 7.433641 9.714544

attendence | -.0000418 .0000693 -0.60 0.549 -.0001811 .0000974

homeaway | -.0362288 .1090734 -0.33 0.741 -.2554199 .1829624

corners | -.0068557 .0188499 -0.36 0.718 -.044736 .0310247

cards | .016074 .0417523 0.38 0.702 -.0678305 .0999784

shots | .0887042 .0105827 8.38 0.000 .0674376 .1099709

\_cons | -.7009012 .164318 -4.27 0.000 -1.031111 -.3706919

------------------------------------------------------------------------------

. g cornerperc= goals/ corners

(2 missing values generated)

. sum cornerperc shotperc

Variable | Obs Mean Std. dev. Min Max

-------------+---------------------------------------------------------

cornerperc | 93 .3287873 .4482895 0 2

shotperc | 95 .0930952 .0960399 0 .5

. regress shotperc cornerperc

Source | SS df MS Number of obs = 93

-------------+---------------------------------- F(1, 91) = 104.51

Model | .457495628 1 .457495628 Prob > F = 0.0000

Residual | .398365016 91 .004377638 R-squared = 0.5345

-------------+---------------------------------- Adj R-squared = 0.5294

Total | .855860644 92 .009302833 Root MSE = .06616

------------------------------------------------------------------------------

shotperc | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

cornerperc | .1573045 .0153875 10.22 0.000 .1267391 .1878698

\_cons | .0418414 .0085245 4.91 0.000 .0249086 .0587743

------------------------------------------------------------------------------

. regress shotperc corners

Source | SS df MS Number of obs = 95

-------------+---------------------------------- F(1, 93) = 0.61

Model | .005643439 1 .005643439 Prob > F = 0.4370

Residual | .861380361 93 .009262154 R-squared = 0.0065

-------------+---------------------------------- Adj R-squared = -0.0042

Total | .867023801 94 .009223657 Root MSE = .09624

------------------------------------------------------------------------------

shotperc | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

corners | .0025808 .0033063 0.78 0.437 -.0039848 .0091463

\_cons | .0797566 .0197357 4.04 0.000 .0405653 .1189479

------------------------------------------------------------------------------

. regress shotperc corners attendence homeaway conference

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(4, 87) = 3.91

Model | .130786224 4 .032696556 Prob > F = 0.0057

Residual | .726595424 87 .008351672 R-squared = 0.1525

-------------+---------------------------------- Adj R-squared = 0.1136

Total | .857381648 91 .009421776 Root MSE = .09139

------------------------------------------------------------------------------

shotperc | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

corners | .0008829 .0032627 0.27 0.787 -.005602 .0073679

attendence | -4.65e-06 .0000158 -0.29 0.769 -.000036 .0000267

homeaway | .0635003 .0194746 3.26 0.002 .0247924 .1022081

conference | -.0419498 .0195788 -2.14 0.035 -.0808649 -.0030348

\_cons | .0912289 .0260683 3.50 0.001 .0394153 .1430425

------------------------------------------------------------------------------

. regress attendence wyn goals morethanopcards

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(3, 88) = 1.63

Model | 1767475.61 3 589158.538 Prob > F = 0.1890

Residual | 31879060.6 88 362262.052 R-squared = 0.0525

-------------+---------------------------------- Adj R-squared = 0.0202

Total | 33646536.2 91 369742.156 Root MSE = 601.88

---------------------------------------------------------------------------------

attendence | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

wyn | -153.6747 164.0414 -0.94 0.351 -479.6725 172.323

goals | 16.01321 53.51654 0.30 0.765 -90.33967 122.3661

morethanopcards | 249.0215 127.599 1.95 0.054 -4.554576 502.5977

\_cons | 642.6027 101.0125 6.36 0.000 441.8615 843.3438

---------------------------------------------------------------------------------

. regress attendence wyn

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(1, 90) = 0.89

Model | 330903.41 1 330903.41 Prob > F = 0.3470

Residual | 33315632.8 90 370173.698 R-squared = 0.0098

-------------+---------------------------------- Adj R-squared = -0.0012

Total | 33646536.2 91 369742.156 Root MSE = 608.42

------------------------------------------------------------------------------

attendence | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | -124.2485 131.4145 -0.95 0.347 -385.3263 136.8293

\_cons | 756.6897 79.88933 9.47 0.000 597.9756 915.4038

------------------------------------------------------------------------------

. regress attendence wyn goals morethanopcards conference homeaway

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(5, 86) = 0.98

Model | 1809558.19 5 361911.638 Prob > F = 0.4362

Residual | 31836978 86 370197.419 R-squared = 0.0538

-------------+---------------------------------- Adj R-squared = -0.0012

Total | 33646536.2 91 369742.156 Root MSE = 608.44

---------------------------------------------------------------------------------

attendence | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

wyn | -151.2379 165.9865 -0.91 0.365 -481.2081 178.7323

goals | 17.77711 58.32056 0.30 0.761 -98.16032 133.7145

morethanopcards | 250.5424 129.1222 1.94 0.056 -6.144021 507.2289

conference | 40.76084 138.2497 0.29 0.769 -234.0704 315.5921

homeaway | 16.25672 137.4647 0.12 0.906 -257.0141 289.5276

\_cons | 606.7599 148.2476 4.09 0.000 312.0534 901.4664

---------------------------------------------------------------------------------

. regress attendence wyn goals conference homeaway

Source | SS df MS Number of obs = 92

-------------+---------------------------------- F(4, 87) = 0.27

Model | 415778.674 4 103944.668 Prob > F = 0.8952

Residual | 33230757.5 87 381962.73 R-squared = 0.0124

-------------+---------------------------------- Adj R-squared = -0.0331

Total | 33646536.2 91 369742.156 Root MSE = 618.03

------------------------------------------------------------------------------

attendence | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | -161.9374 168.5104 -0.96 0.339 -496.8701 172.9953

goals | 21.4069 59.20957 0.36 0.719 -96.27854 139.0923

conference | 28.78805 140.2894 0.21 0.838 -250.0524 307.6285

homeaway | 20.24018 139.6165 0.14 0.885 -257.2627 297.743

\_cons | 714.7441 139.5717 5.12 0.000 437.3303 992.1579

------------------------------------------------------------------------------

. help lagged

. gen lag = attendence[\_n-1]

(4 missing values generated)

. gen lag2 = attendence[\_n-2]

(5 missing values generated)

. regress lag wyn goals morethanopcards

Source | SS df MS Number of obs = 91

-------------+---------------------------------- F(3, 87) = 0.72

Model | 811602.176 3 270534.059 Prob > F = 0.5410

Residual | 32557582.5 87 374225.086 R-squared = 0.0243

-------------+---------------------------------- Adj R-squared = -0.0093

Total | 33369184.7 90 370768.719 Root MSE = 611.74

---------------------------------------------------------------------------------

lag | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

wyn | -116.22 164.9478 -0.70 0.483 -444.0716 211.6316

goals | 51.52894 53.96685 0.95 0.342 -55.73602 158.7939

morethanopcards | 137.0906 130.7968 1.05 0.297 -122.8822 397.0635

\_cons | 634.1396 103.3121 6.14 0.000 428.7955 839.4836

---------------------------------------------------------------------------------

. regress lag wyn

Source | SS df MS Number of obs = 91

-------------+---------------------------------- F(1, 89) = 0.03

Model | 11489.5849 1 11489.5849 Prob > F = 0.8614

Residual | 33357695.1 89 374805.563 R-squared = 0.0003

-------------+---------------------------------- Adj R-squared = -0.0109

Total | 33369184.7 90 370768.719 Root MSE = 612.21

------------------------------------------------------------------------------

lag | Coefficient Std. err. t P>|t| [95% conf. interval]

-------------+----------------------------------------------------------------

wyn | -23.09643 131.9155 -0.18 0.861 -285.2096 239.0168

\_cons | 725.4107 81.81049 8.87 0.000 562.855 887.9664

------------------------------------------------------------------------------

. regress lag2 wyn goals morethanopcards

Source | SS df MS Number of obs = 90

-------------+---------------------------------- F(3, 86) = 0.08

Model | 93372.4206 3 31124.1402 Prob > F = 0.9703

Residual | 33125529.4 86 385180.574 R-squared = 0.0028

-------------+---------------------------------- Adj R-squared = -0.0320

Total | 33218901.8 89 373246.088 Root MSE = 620.63

---------------------------------------------------------------------------------

lag2 | Coefficient Std. err. t P>|t| [95% conf. interval]

----------------+----------------------------------------------------------------

wyn | 24.60236 167.8534 0.15 0.884 -309.0792 358.2839

goals | -16.89963 55.12259 -0.31 0.760 -126.4797 92.68046

morethanopcards | -49.56131 134.3391 -0.37 0.713 -316.6186 217.496

\_cons | 753.5113 104.0043 7.25 0.000 546.7576 960.2651

---------------------------------------------------------------------------------

.