# Include output from Stata commands

. sysuse auto, clear
(1978 Automobile Data)

. generate fuel = 100/mpg

. label variable fuel "Fuel consumption (Gallons per 100 Miles)"

. describe fuel weight

 storage display value
variable name type format label variable label
-------------------------------------------------------------------------------
fuel float %9.0g Fuel consumption (Gallons per 100
 Miles)
weight int %8.0gc Weight (lbs.)

. regress fuel weight

 Source | SS df MS Number of obs = 74
-------------+---------------------------------- F(1, 72) = 194.71
 Model | 87.2964969 1 87.2964969 Prob > F = 0.0000
 Residual | 32.2797639 72 .448330054 R-squared = 0.7300
-------------+---------------------------------- Adj R-squared = 0.7263
 Total | 119.576261 73 1.63803097 Root MSE = .66957

------------------------------------------------------------------------------
 fuel | Coef. Std. Err. t P>|t| [95% Conf. Interval]
-------------+----------------------------------------------------------------
 weight | .001407 .0001008 13.95 0.000 .001206 .0016081
 \_cons | .7707669 .3142571 2.45 0.017 .1443069 1.397227
------------------------------------------------------------------------------