# 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  
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