Stata Cheat Sheet

Here are some basic Stata commands that may come in handy when you do the Mroz problem on the problem set. For more information, look up these commands in the Stata manuals or come see me.

_b[variable]: After a regression, contains the value of the estimated coefficient corresponding to the variable named in brackets.
di scalarexp: Displays the value of a scalar expression or a string (in quotes).
do filename: Executes a previously written Stata do-file. The do-file is just a series of Stata commands in ascii format.
drop variable1 variable2…: Removes variables from the data set in memory. "Drop _all" erases the data set in memory.
gen variable = something: Generates a new variable. "Something" can be a function of other variables, coefficients, etc.
log close: Closes your log file.
log off: Turns off logging of your Stata session but does not close the file. Turn logging back on with "log on."
log on: Turns on logging of your Stata session (is automatically on after a "log using" command).
log using filename: Records your Stata session to an ascii file on disk. Appending a ", replace" will overwrite an existing log file.
normprob: Computes the cdf of a normal distribution.
predict variable: When run after a regression, it generates a new variable with the predicted values of the LHS variable.
probit LHSVariable variable1 variable2… [if…]: Runs probit regression of variables on LHSVariable. LHSVariable must take the values 0 or 1. With "if" statement, only includes observations for which the statement is true.
regress LHSVariable variable1 variable2… [if…]: Regresses variables on LHSVariable. With "if" statement, only includes observations for which the statement is true.
replace variable=expression [if…]: Replaces the contents of variable with the result from the expression. Optional "if" statement means that replacement will happen if the if statement evaluates to true.
set more 0: Turns on pausing after a screen’s worth of information is displayed.
set more 1: Turns off pausing.
sum variable1 variable2…: Summarizes the values of the variable(s).
sum variable, detail: Gives a detailed summary of one variable.
tab variable: Tabulates the values of a categorical variable. "Tab variable1 variable2" does a crosstab.
use filename: Loads data set into memory.

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