* Open Stata.
  + Results area
  + Command area
  + Review area
  + Variables area
* Data is a matrix:
  + Open dataset in Excel
  + Rows are observations.
  + Columns are variables.
* Loading data
  + Use command
  + Insheet using command
  + Sysuse
* Saving data
  + Save pattern
  + Careful with replace
* Commands in Stata always follow the same convention
  + Open the Powerpoint
* Descriptive statistics
  + Describe
    - Explain this output
  + List
  + Browse
  + Tabulate
  + Summarize
    - Explain the detail version
  + Following the command format, you can add “if …” to any of those
* Generating and removing variables
  + Gen mpg\_sq = mpg^2
  + Drop
  + Replace
* Do files
  + Open one
  + Put a bunch of stuff in
  + Run.
* Regressions
  + Reg
  + Areg
  + Reg xi
* Outputting tables
  + Eststo
  + Esttab
* Macros
  + A variable that we can refer back to
  + Local <macro name> = expression
  + Refer to `macro name’
  + Di `blah’
  + Di (`-18’)^2
* Loops
  + Macros are good for loops
  + Forvalues I = 1/10 {
  + Di
  + Foreach dep\_var in income mpg {
  + Local x “Hello” “blah”
  + Foreach x of local varlist {
* Egen
  + Average by make
* Collapse
* Reshape
* merge