Command	Explanation	Abbreviation
`help`	access documentation	
`list`	lists the data points	
`input`	creates data for a new random variable	
`summarize`	shows summary statistics for all variables	`sum`
`summarize x`	shows summary statistics for variable x	`sum x`
`tabulate x`	gives frequencies for variable x	`tab x`
`regress y x`	explains variable y as a function of variable x	`reg y x`
`correlate y x`	shows correlation between variables y and x	`corr x y`
`twoway`	plots variable y as a function of variable x	`tw`
`histogram x`	creates histogram for variable x	`hist x`
`graph pie, over(x)`	creates a pie chart of variable x	
`graph export`	exports the preceding graph as a .png file	
`generate`	generates a new random variable	`gen`
`log`	creates a log of subsequent Stata output	
`cls`	clears the output window	
`clear all`	clears everything from Stata	

`help twoway`
Opens a window explaining the `twoway` command and list its options.

`twoway (scatter y x) (lfit y x)`
Plots y as the dependent variable and x size as the independent variable as a scatterplot; and will also plot the line of best fit through the data.

`graph export xyplot.png`
Exports the graph as xyplot.png into the working directory.

`graph pie, over(x) plabel(_all name) title("X")`
Creates a pie chart for variable x labeled "X" with each slice labeled.

`gen logx = log(x)`
Creates a new random variable *logx* by taking the natural log of the random variable x.

`log using xydata.txt, text replace`
Logs output to xydata.txt (erasing the file if it exists already). End logging with `log close`.