What are some of the basic commands in STATA?

The logical expressions in STATA are pretty straightforward. In SAS you would use the word 'and' to indicate two or more conditions-in STATA you would use the symbol & .

To select and OR condition you need to use the symbol | (the straight line on the forward slash key).

STATA also doesn't like 'ge' or 'le' as in SAS, instead use < or > .

You need a double equals (==) to indicate equality. In STATA a single (=) is used for assignment, and the double (==) is used for equality.