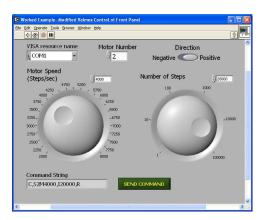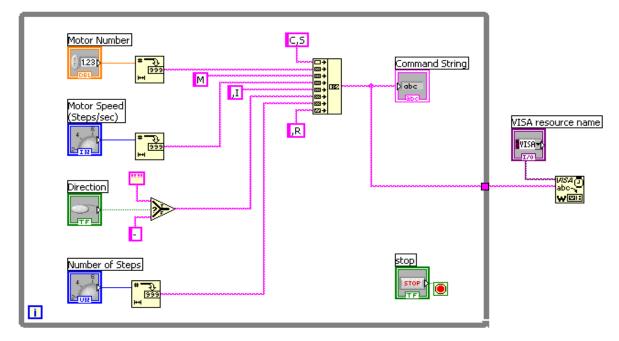# Worked Example: Modified Velmex Control

Consider the previous worked example, *Velmex Serial Control*. In that example, string commands are built with the front panel and then communicated to the motor controller for action. As programmed, however, the resulting command string cannot be seen until the program is run, which leaves little margin for "testing." Instead, if the portions preceding the VISA write function are placed in a while loop, then the string result can be seen before communicating to the controller. Try it and observe the difference by using *execution highlighting*.

- This form of sequencing occurs naturally by the dataflow aspects of LabVIEW—no additional sequence structure is needed.
- Note that the *Command String* indicator is located **inside** the loop—what if it is taken outside as well?