

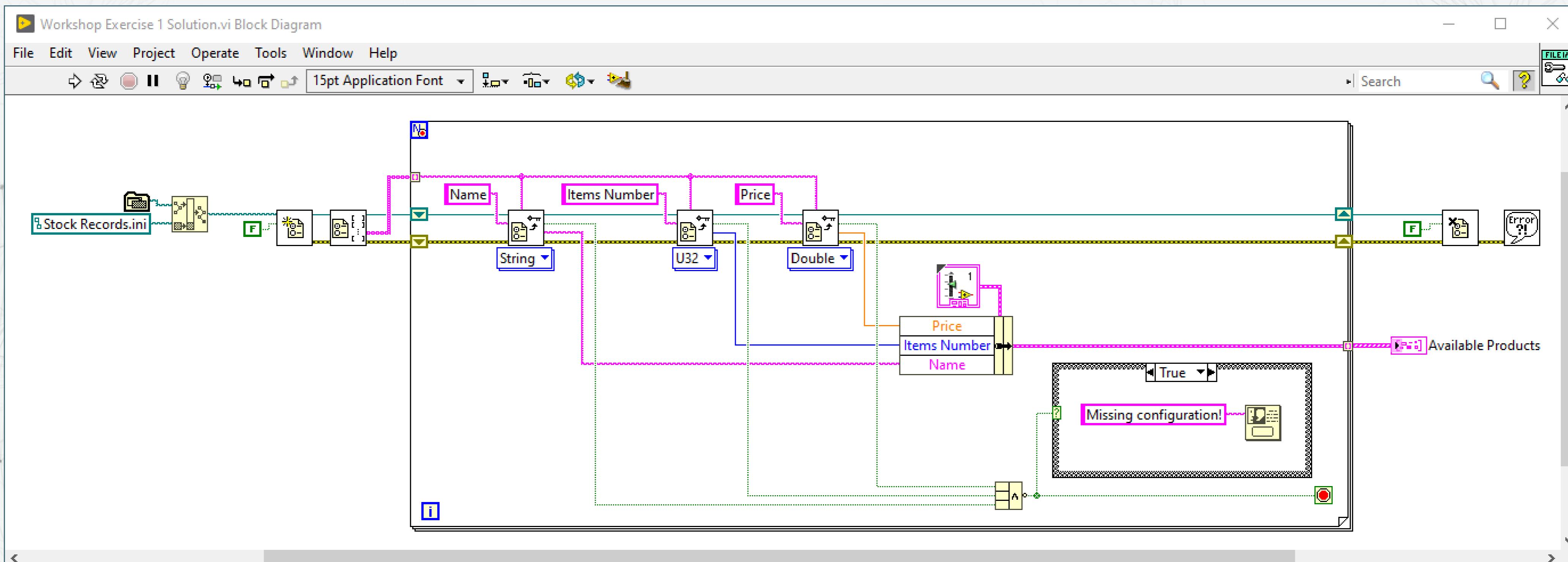


Graphical Programming Languages 2

Workshop

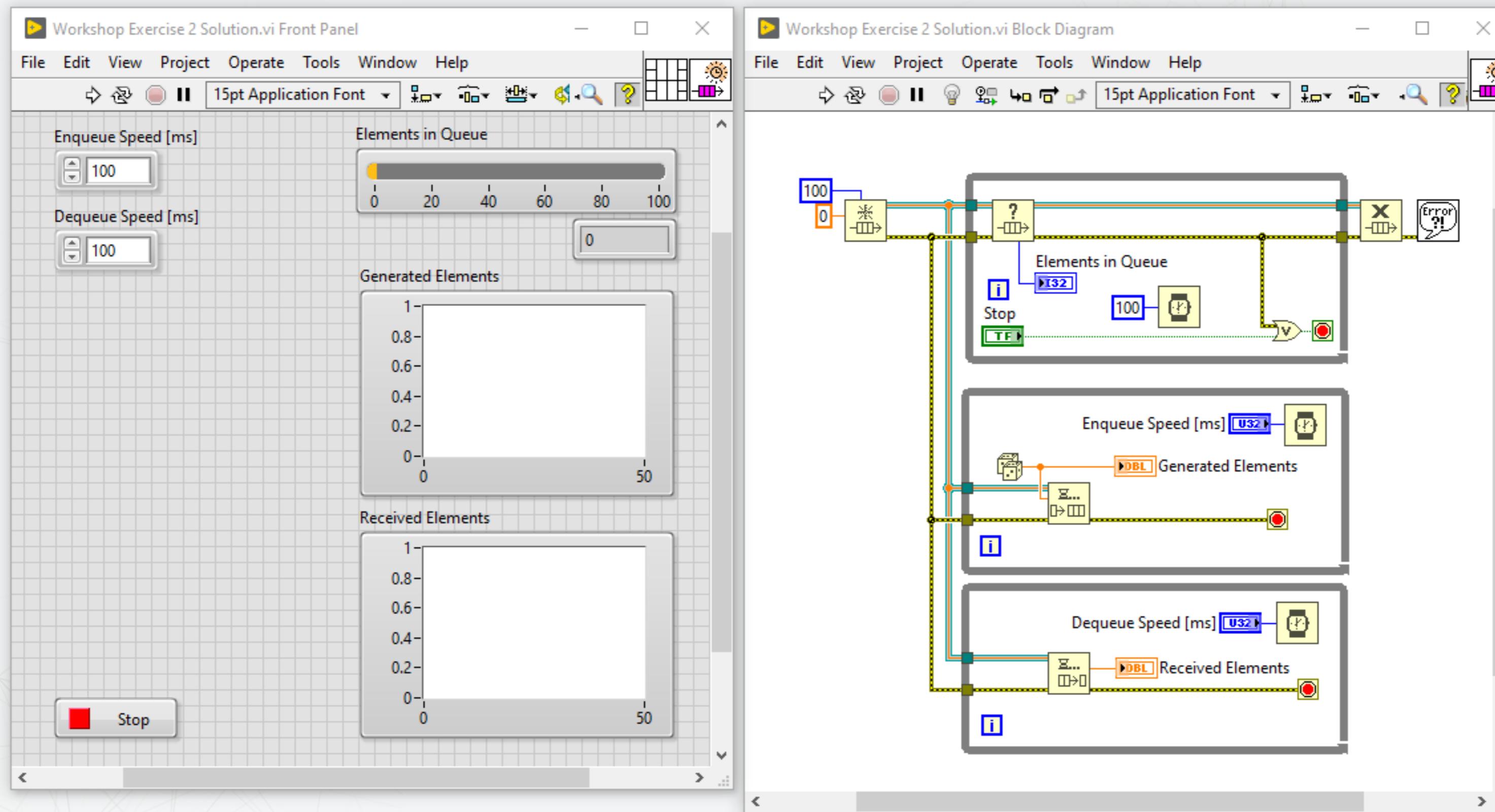
Exercise 1

Write a program that reads the information from the *Stock Records.ini* configuration file and puts it in an array. If the file is missing one of the required keys, display a dialog box informing the user about the encountered error and terminate the program immediately.



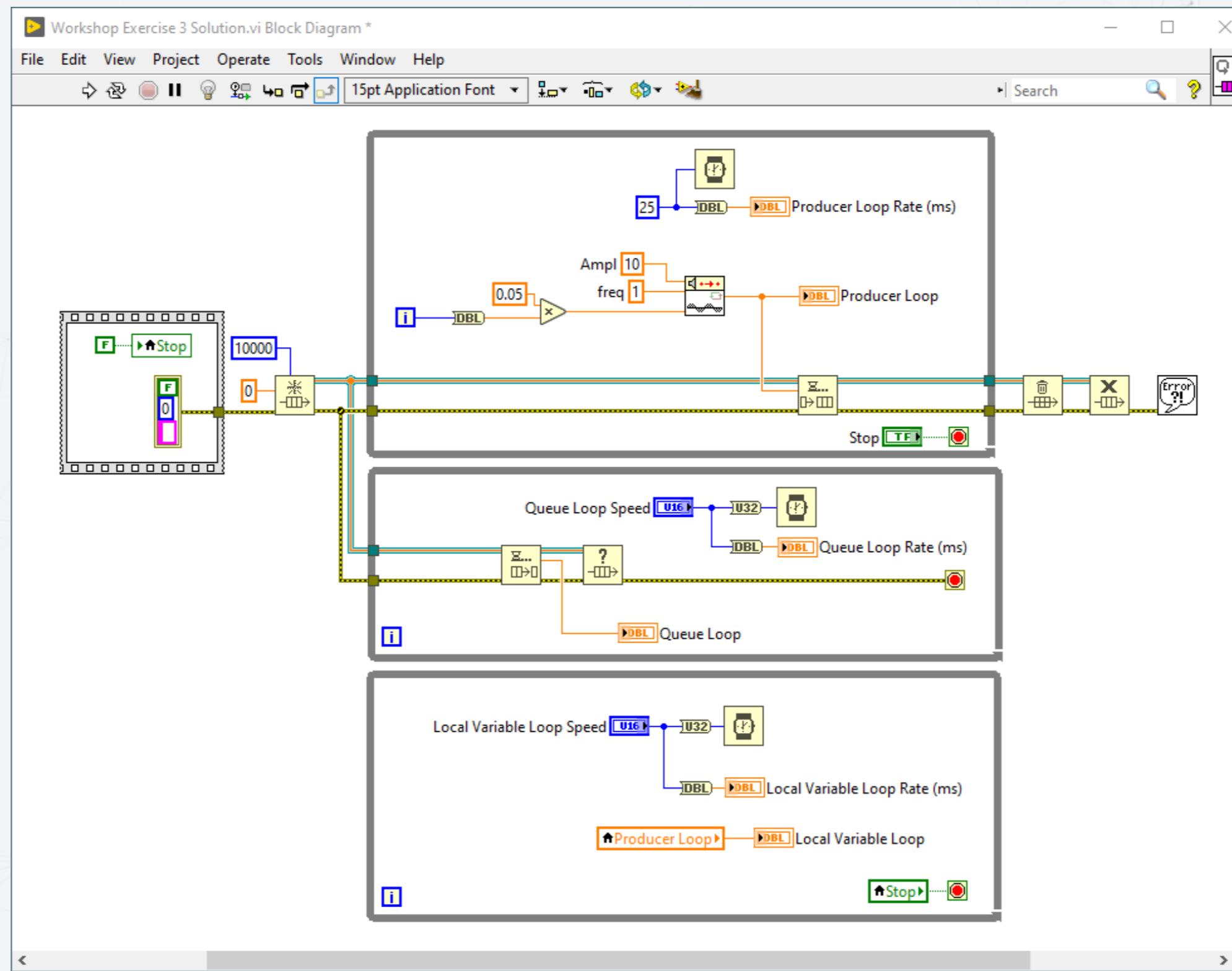
Exercise 2

Write a program that will generate data in one loop and send it to a parallel loop through a queue. The user should be able to control the speed of data generation and the speed of data acquisition.



Exercise 3

Write a program that will generate a sine wave and send it to two consumer loops - using a queue and a local variable. The user should be able to change the frequency of the consumer loops. On the interface, display all waveforms and loop frequencies.



Exercise 4

Write a program that can change the size of the main window if the user presses the Ctrl + Shift + S keyboard shortcut.

