

Labview Assignment #5, due before March 16th at 6:00pm. Reproduce the VIs described in the following tutorials listed below. Grading for this assignment is full credit if you did the assignment and no credit if you did not complete the assignment. Make sure to ask Logan or me questions if you get stuck.

1. Reproduce the VI created in the Youtube video <https://www.youtube.com/watch?v=8beFxJVNxPk>
2. Reproduce the VI created in the Youtube video <https://www.youtube.com/watch?v=IpmJ1cda6Lo>
3. When finished with 2, right click on the Graph icon in the block diagram window and select Create->Property Node. Look at the many different properties you can change in your program to control how the Graph display shows your data. Do the same for Create->Invoke Node.
4. Also right click on the graph and select "Export." This allows you to export directly to an Excel file or you can copy the data to the clipboard and paste the data into your favorite editor. Try it to see how it works.
5. Duplicate the VIs described in the sections of the tutorial <http://www.ni.com/tutorial/7593/en/>, with one exception. Just read through "Understanding Modularity" don't duplicate its VI.