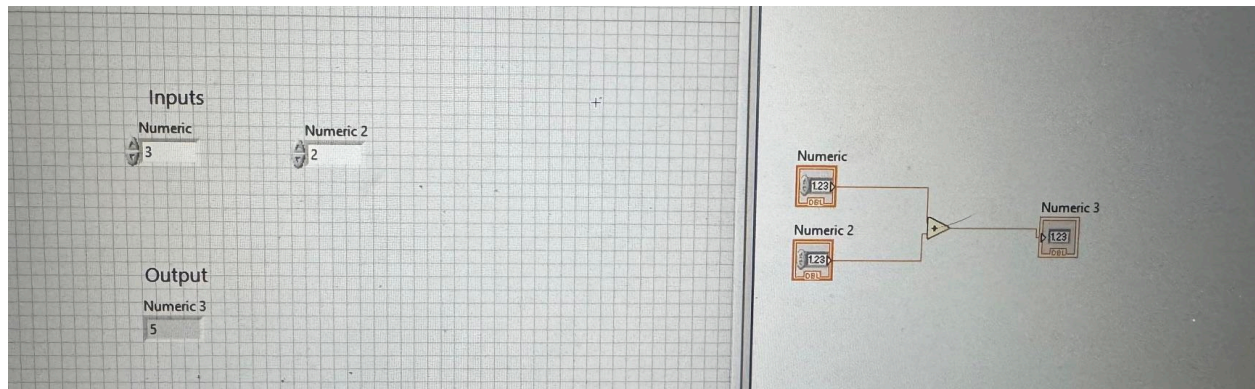


ECE 182 Lab #9 Computer Instrument 1

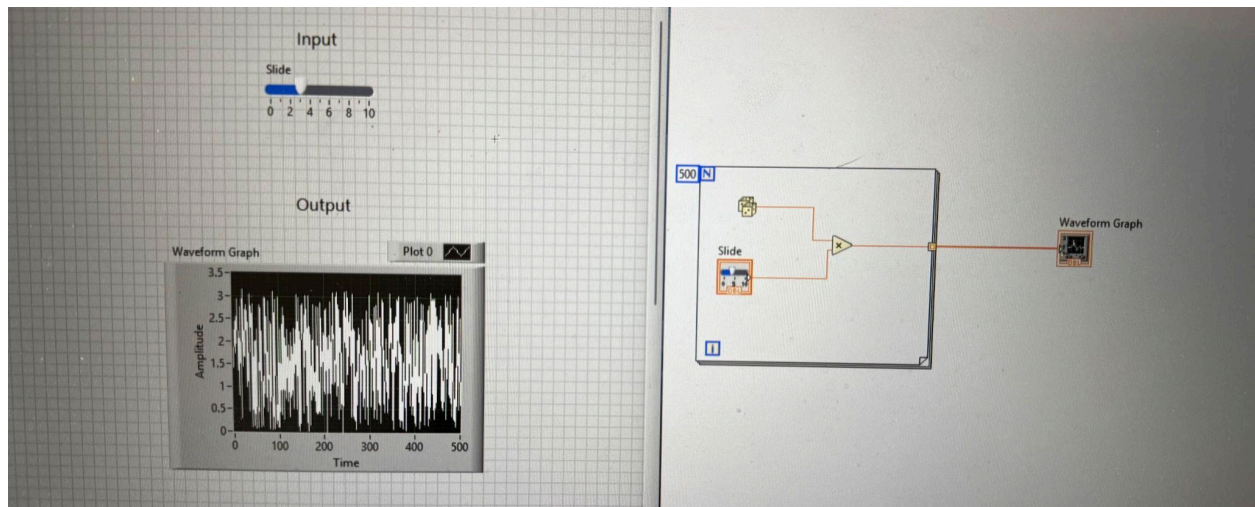
Day of Submission: 11/07/2025

Name of student: Frank Tamburro

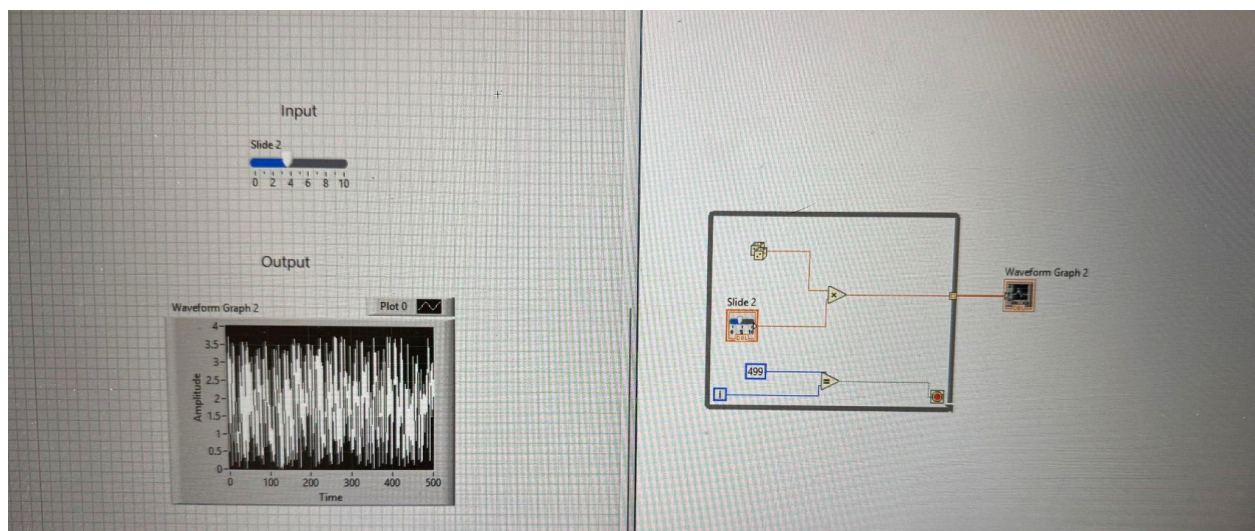
Results Calculator



Random Number Generator 1



Random Number Generator 2



Summary

In this lab, I built a calculator that takes two numerical inputs and displays their sum on the front panel. I connected the inputs, adder function, and indicator through wiring in the block diagram. Then, I created a random number generator inside a for loop that produced 500 values, multiplied by five, and displayed them on a waveform graph. Using this same format, I created another random number generator with a while loop. Overall I believe this lab was a success and got a good introduction to LabVIEW.