

Quiz #4

LabVIEW

Dr. Pogo

Assignment is due in class on Thursday, March 1, 2012

Quiz #3: Arrays, Clusters, Shift Registers, Case Structures, Graphs

- Inputs:** One “serve” button.
One “stop” button.
One slider to control the paddle speed
- Outputs:** One x-y graph
One “in play” indicator.
A numeric “hit streak” counter.
- Operation:** Run once
- Hardware:** One USB-6008 DAQ, and one power supply

You may start with the template provided on the course homepage.

- Restore the 12 deleted elements needed to make the program work. Only actual objects were deleted, not just wires (although sometimes when you remove an object the wires disappear with it).
- Adjust the minimum and maximum voltage so that the voltage knob easily controls the speed of the paddle (i.e., so that you don’t need to rotate the voltage knob a full turn to make the paddle move).

