

**The University of Jordan
School of Engineering
Electrical Engineering Department**

**EE 449
Instrumentation and Control Lab**

**EXPERIMENT 7 REPORT
DATA ACQUISITION (DAQ) & LABVIEW**

Section # _____ Group # _____

Student Name

ID

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- 3.
- 4.

EXPERIMENT 7

DATA ACQUISITION (DAQ) & LABVIEW

Q. What does a **for** loop inside a VI look like? Explain the steps to include one on your own, rather than getting one added for you automatically. You can use Google or YouTube to find out how.

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Q. Explain how you would design a VI to draw a Bode diagram representing the frequency response function of the first-order RC circuit (LPF) you worked with. Just explain the main blocks you are going to use and how the software program should work in general terms. There is no need to implement it on LabVIEW, nor give step-by-step tutorial for building the VI.

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