Class 3: Voltage Divider and Installation Day
Activity 3 – Install ALICE and Pixel Pulse, Voltage Divider

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Intro to ECSE
Derivation of Voltage Divider Equation
Example: Find Vout

![Circuit Diagram]

Vin 12V

R1 16
R2 8
R3 4
R4 8

Vout
Input Impedance of Voltmeter
Goal of this week

- Everyone in class has M1K and parts kit by Thursday Sept. 10th
- Each student partners up with someone in their own team (A, B, R)
- Each student team creates a WebEx team space under “ECSE 1010 Intro to ECSE - Fall 2020” space
  - Example: “Sec1TeamA – Engineers”
  - This space is where you (2 students) will work together on experiments
  - When you need help, you would go to your team specific space to get TA/UGSA help.
Activity 3: Install ALICE and Pixel Pulse, Voltage Divider

- Go to the class website
- Look under class 3
- Find activity 3
- Do the activity
  - Group submission for activity 3 (2 students)
  - Encouraged to discuss with others in the class on WebEx Teams
- Answer the activity using template (attached class 3)
- When complete – upload to Gradescope
  - Due Thursday, September 14th at 11:59 pm
  - Use guides to learn how to upload documents