UTAustinX: UT.6.01x Embedded Systems - Shape the World

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This chapter introduces electronics. We will learn Ohm's Law. This chapter is foundational, laying the ground work for the remainder of the book. As mentioned in the syllabus, we expect students to understand electrical circuits at the level of high school physics. For most students, this chapter is a review of the electronics needed to complete this course.

Learning Objectives:

- Understand current, voltage, power, energy.
- Review Ohm's Law.
- Apply some simple rules for solving circuits with batteries and resistors.

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