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Head over to the Simulink Library > Sinks
> Display. Connect two display buttons at
the output of voltage measurement and
current measurement. Click on Run
Simulation. Voltage always remains same

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in series, the 2000 ohms resistor dissipates all 12 V input and this voltage appears across the display block.

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Resize the various components and

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interconnect blocks by dragging lines from outputs to inputs of appropriate blocks. Add a PI Section Line block from the Simscape > Electrical > Specialized Power Systems > Fundamental Blocks > Elements library. You add the circuit breaker later in Simulating Transients.

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introduction to the tools at the level sufficient to understand ECEN2060 simulation models and do homework assignments

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tools to accelerate the design of embedded systems that have interacting components such as video, and user interface features found in phone or game systems.

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ELECTRONIC AND COMPUTER
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SECOND EDITION Chapter 1 Page 2

1.2 Simple math The first thing that
someone can do at the command window
is simple mathematic calculations: » $1+1$
ans = 2 » $5-6$ ans = -1 » $7/8$ ans =
0.8750 » $9*2$ ans = 18 The arithmetic

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Engineers
operations that we can do are: Operation
Symbol Example

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