

Circuits

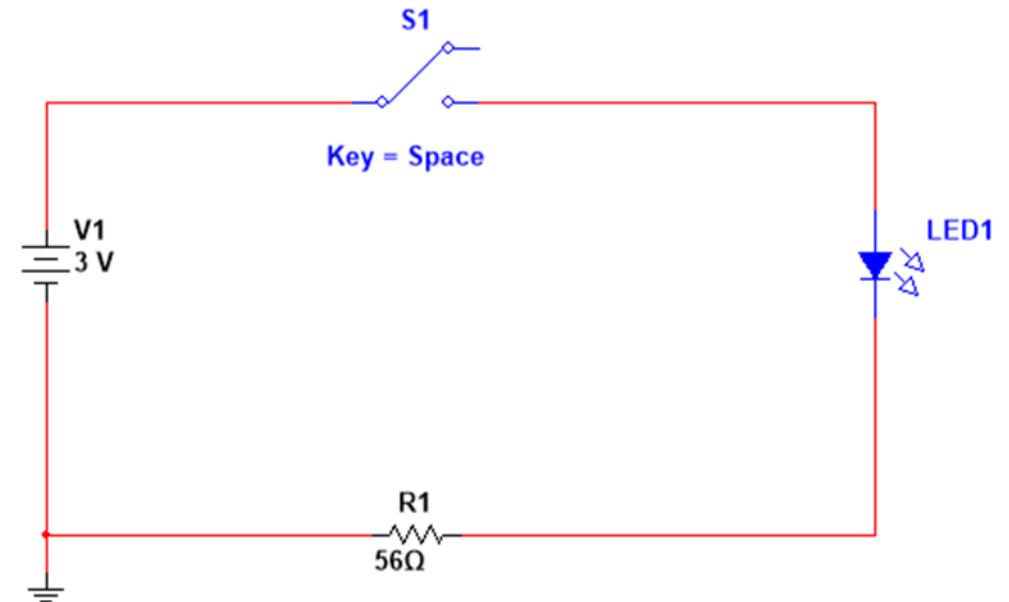
Marko Hietamäki



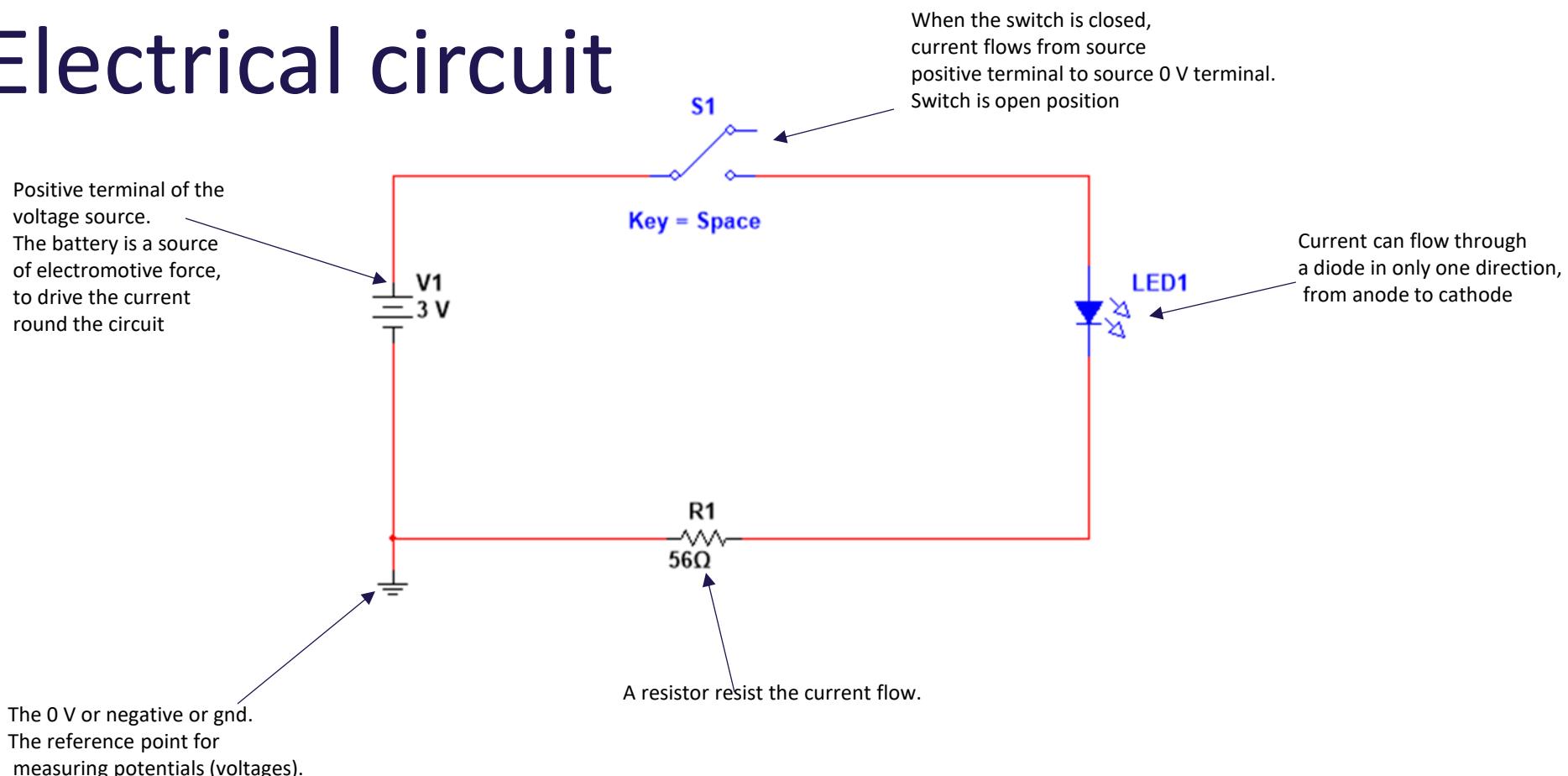
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Electrical circuit

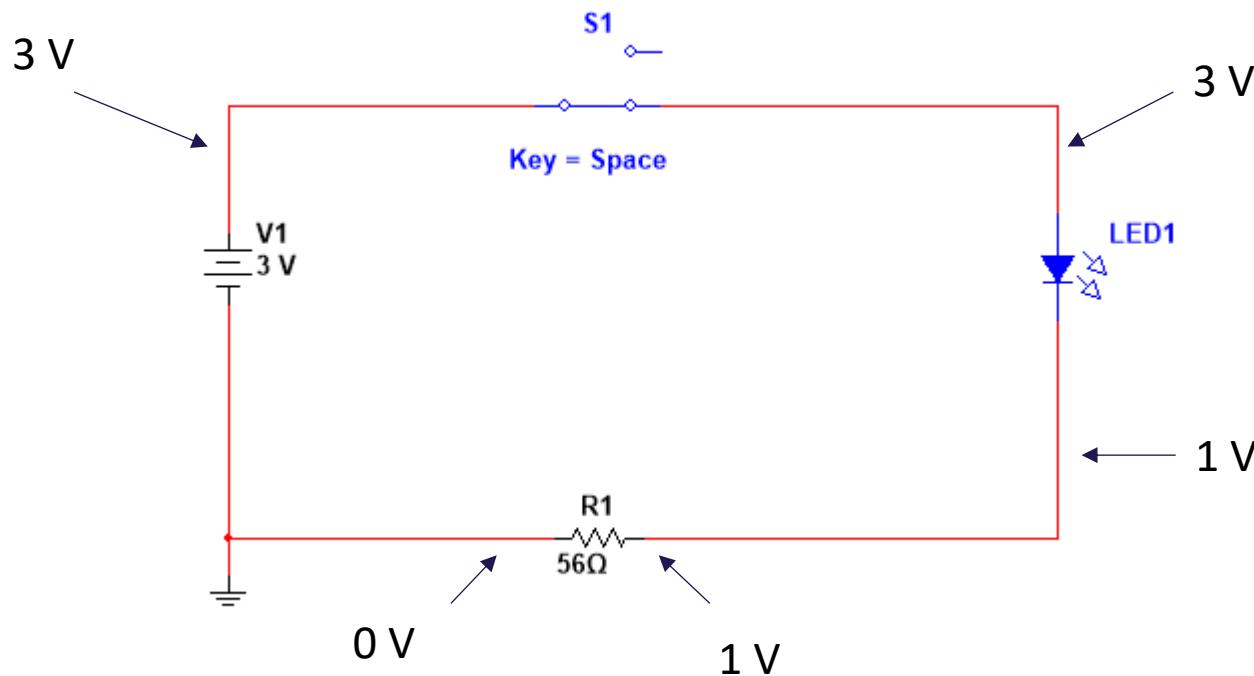
- V1 is a voltage source 3V
- S1 is a switch, single pole double throw
- LED1 is a light-emitting diode (LED)
- R1 is a resistor, resistance 56 ohms



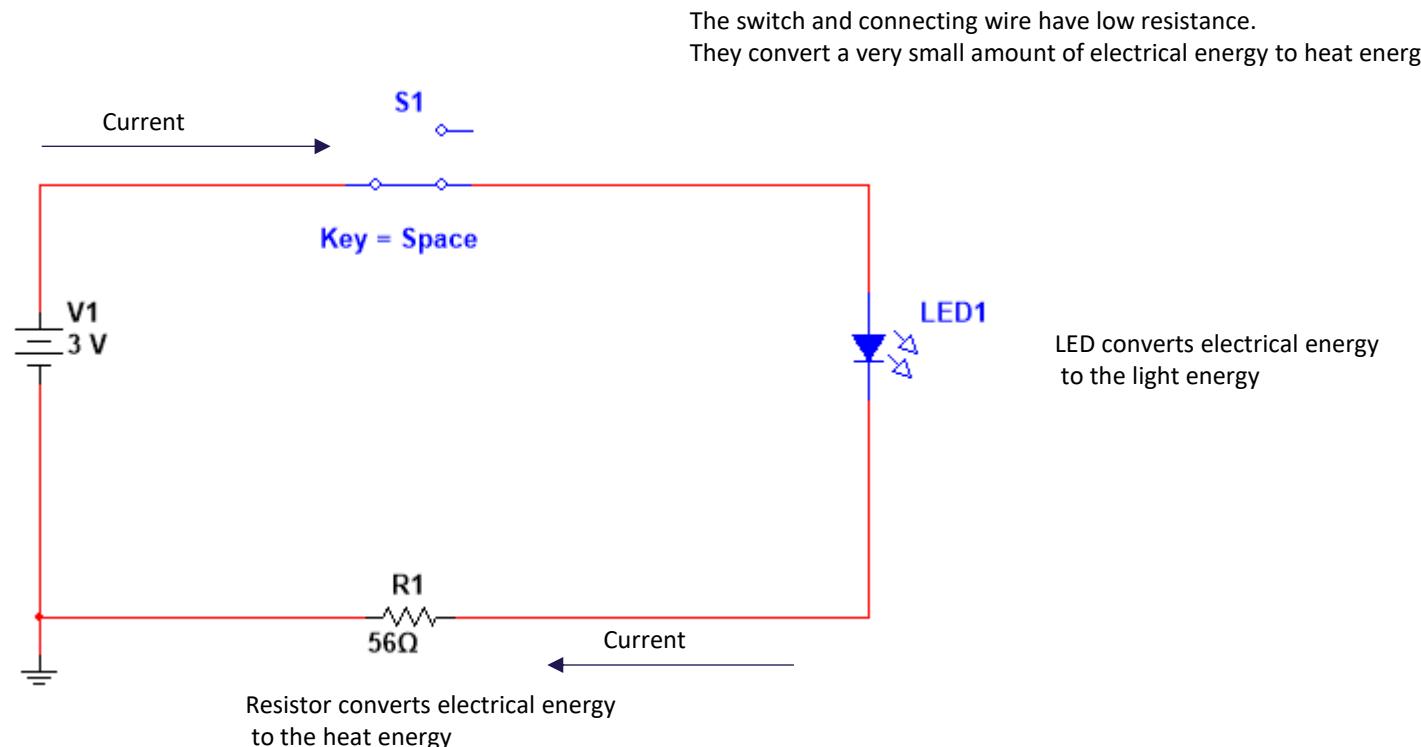
Electrical circuit



Potentials in the circuit



Energy conversions in the circuit



Electrical circuit

