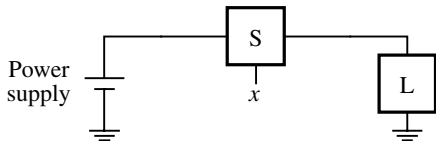


(a) Simple connection to a battery



(b) Using a ground connection as the return path

**Figure 2.2** A light controlled by a switch.