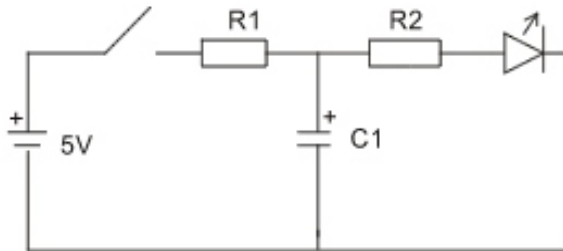


1. On the diagram shown below, when the switch is open, draw the direction of current flow. Explain your reasoning.



2. For the above diagram, when the switch is open, is the LED on? Explain your reasoning.

3. On the diagram shown below, when the switch is at position B, draw the direction of current flow. Circle the LED that is illuminated, if any. Explain your reasoning.

