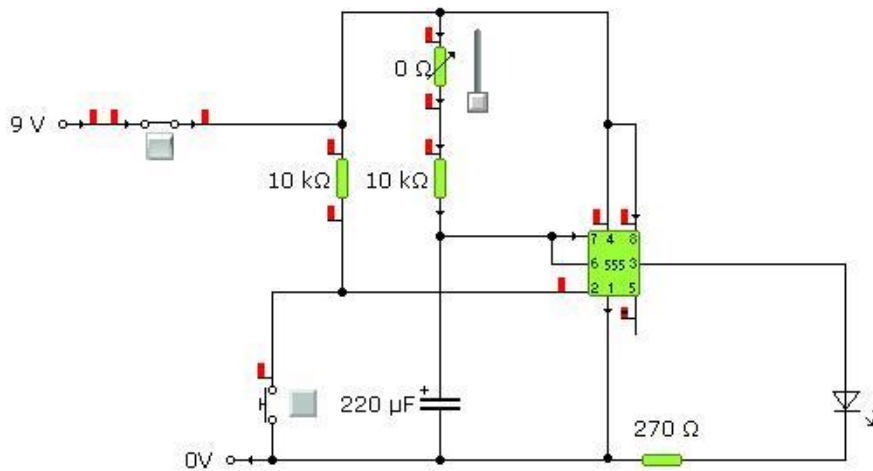


Y10 Electronics Timer Project



Using Crocodile Clips build the circuit above

1. Find the symbol for a resistor, draw it here
2. Explain what happens when the values of the various resistors are changed
3. From your observations now try to explain the purpose of the various resistors in this circuit
4. Find the symbol for a capacitor, draw it here
5. Explain what happens when the value is changed
6. Try to explain the purpose of the capacitor