

{medium}

# Radial Raindrops

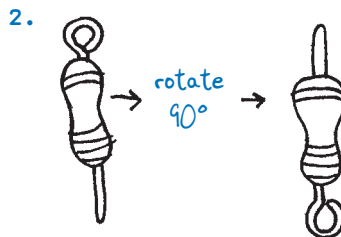
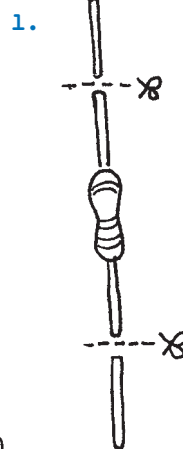


This past year we had a ridiculous amount of rain, which is a nightmare when you're always walking across campus to your next class. It tends to make people a little grouchy. So I made these earrings to cheer myself up on rainy days—and to look great, too!

## application

1. Take the tan resistors and trim both leads on each one to a little less than  $\frac{1}{2}$  inch (1.3 cm).

2. Use round-nose pliers to loop one lead on each resistor. Loop the end of the other lead perpendicular to the rounded end on the opposite side. In other words, your loops should face in different directions.



## COMPONENTS AND HARDWARE

- > 4 MEDIUM TAN RESISTORS  
{Radio Shack part number: 271-1106}
- > 2 MEDIUM BLUE CAPACITORS  
{Radio Shack part number: 272-1053}
- > 2 FRENCH EARWIRES
- > 2 LARGE TEARDROP HOOPS
- > NEEDLE-NOSE PLIERS
- > ROUND-NOSE PLIERS
- > WIRE CLIPPERS

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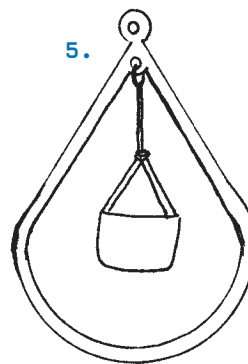
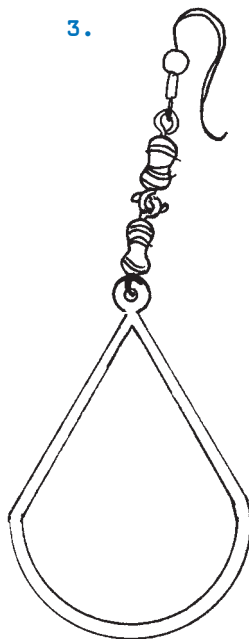
more



3. Chain two resistors together (see page 25). Attach one end of the chain to a teardrop hoop and the other end to an earwire. Repeat for the other earring.

4. Do the capacitor wrap on both blue capacitors (see page 26).

5. Twist the loop at the top perpendicular to the capacitor. Attach it to the inside loop of the teardrop hoop. This part is a little tricky, so try using the very tips of the needle-nose pliers to close the gap. Repeat for the other earring.



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### customizing your app

- > Add or subtract the number of resistors attached to the chain in step 2.
- > Attach a bunch of resistors to the center of your raindrop hoops.
- > Use one uncut resistor instead of two trimmed ones.

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