

make!

imagine... interactive garments

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context

make!

Make Wearable Electronics

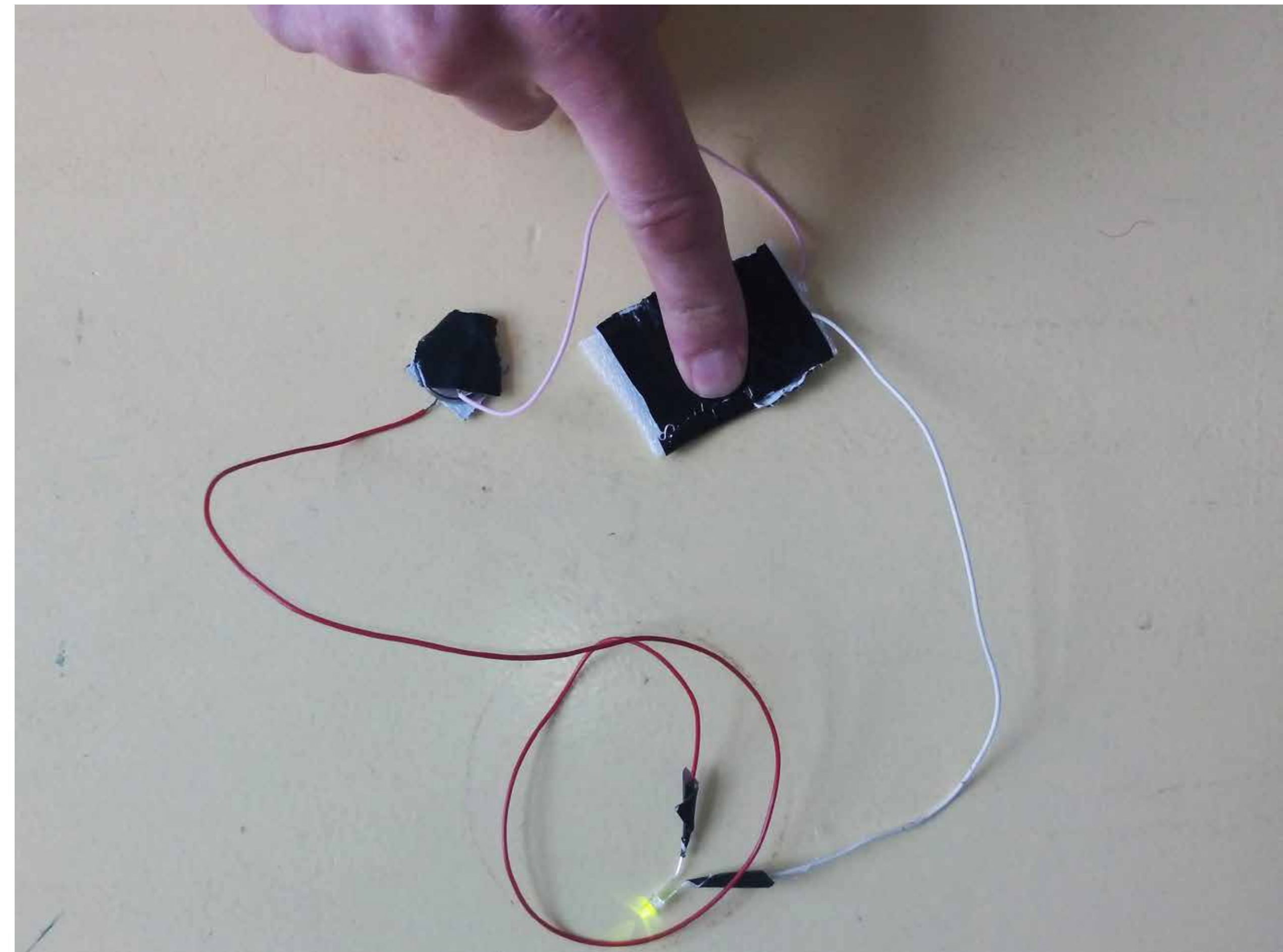
We will debate, discuss and brainstorm with you how wearables could be applied in theater or performance settings.

But first: hands on!

context

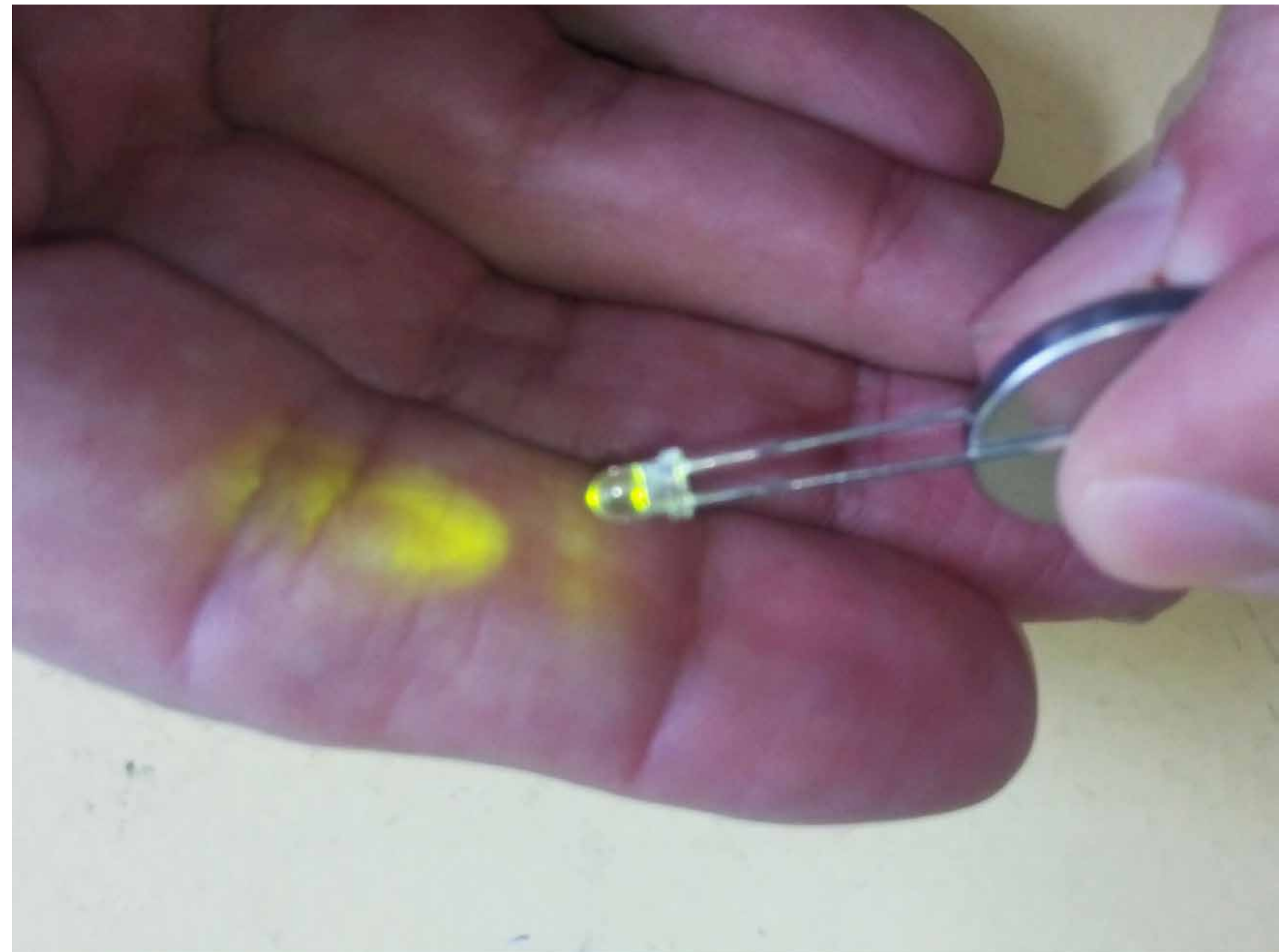
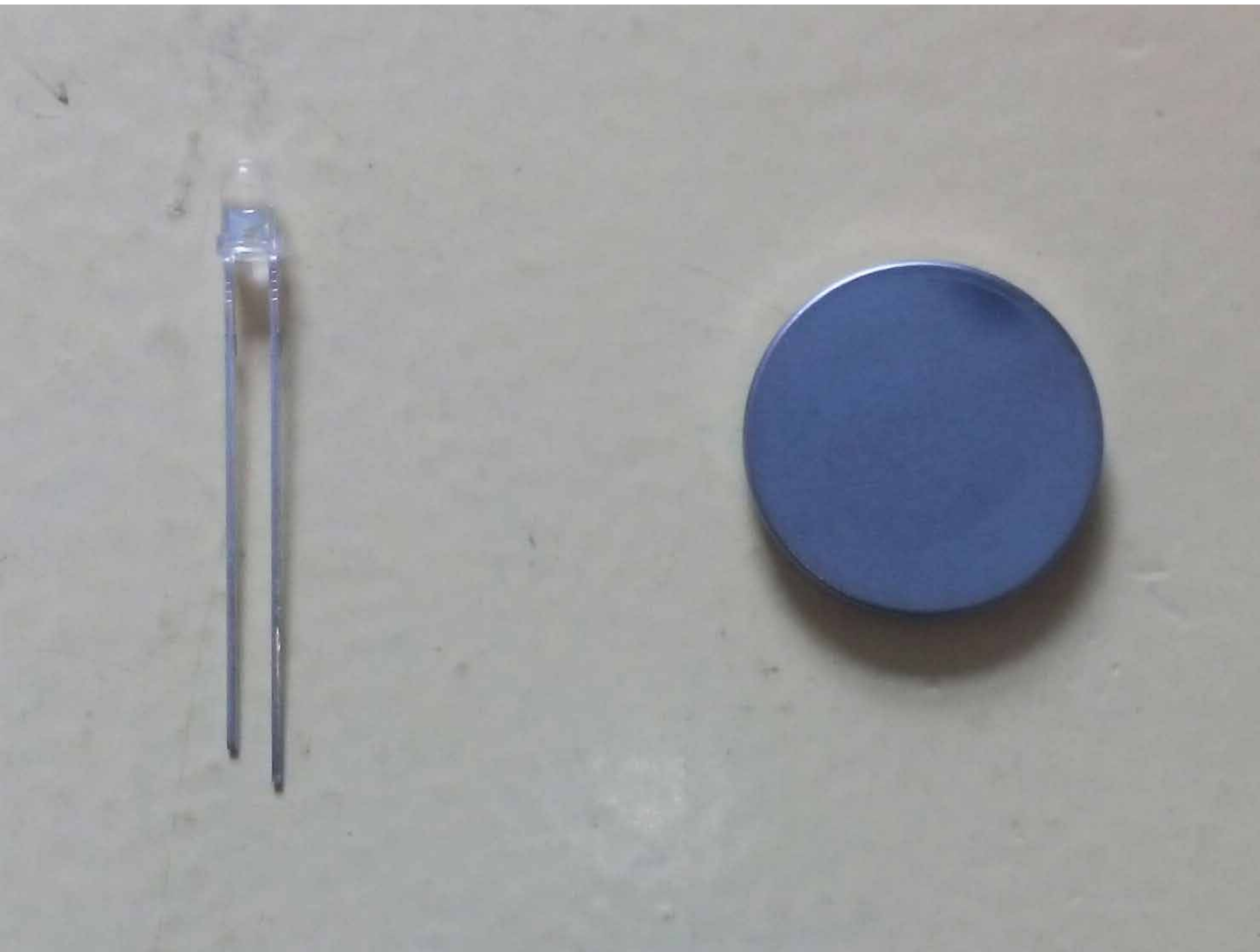
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Think in interactions: if this.. than that..
Soft button = sensor & led = actuator



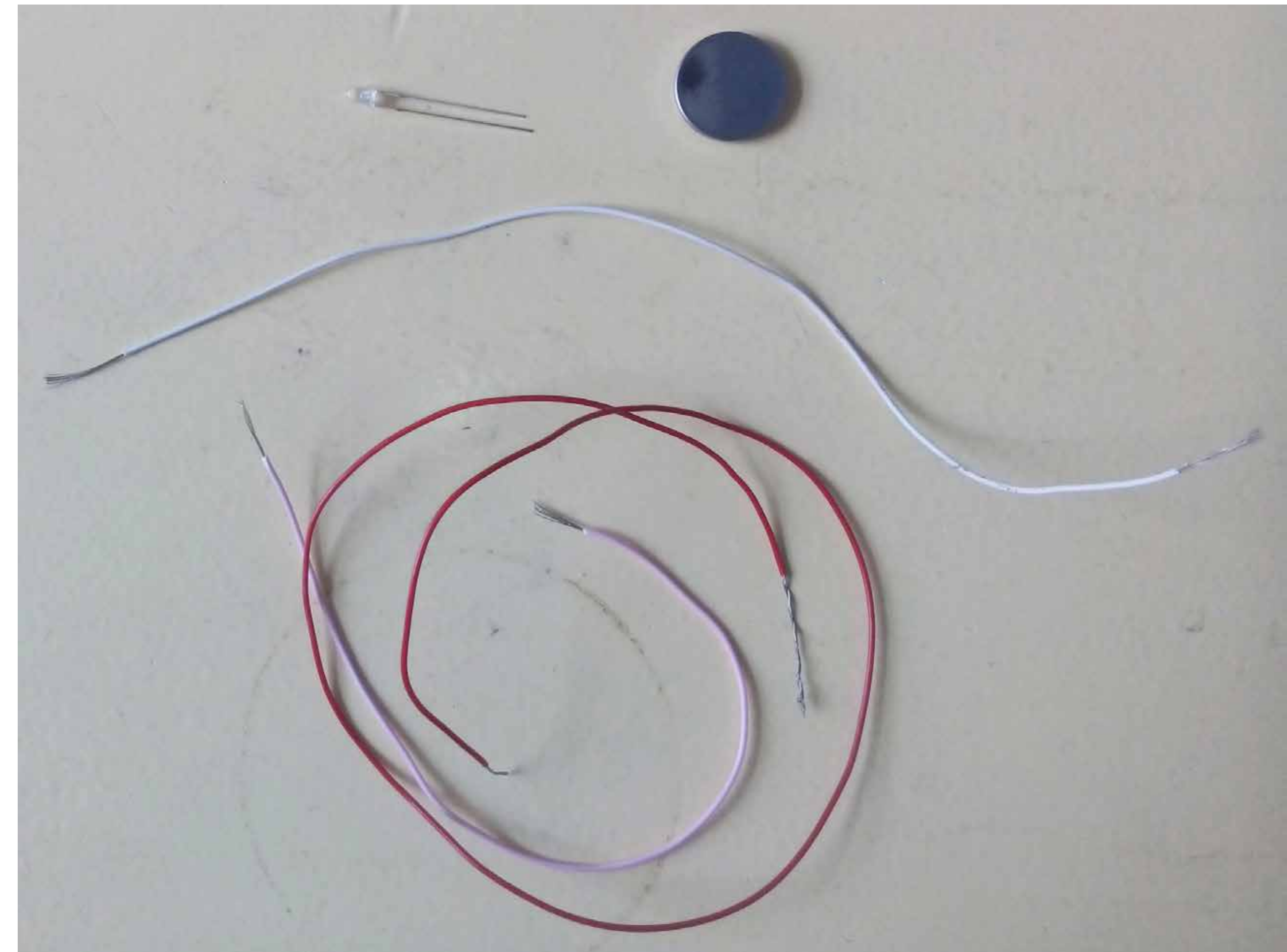
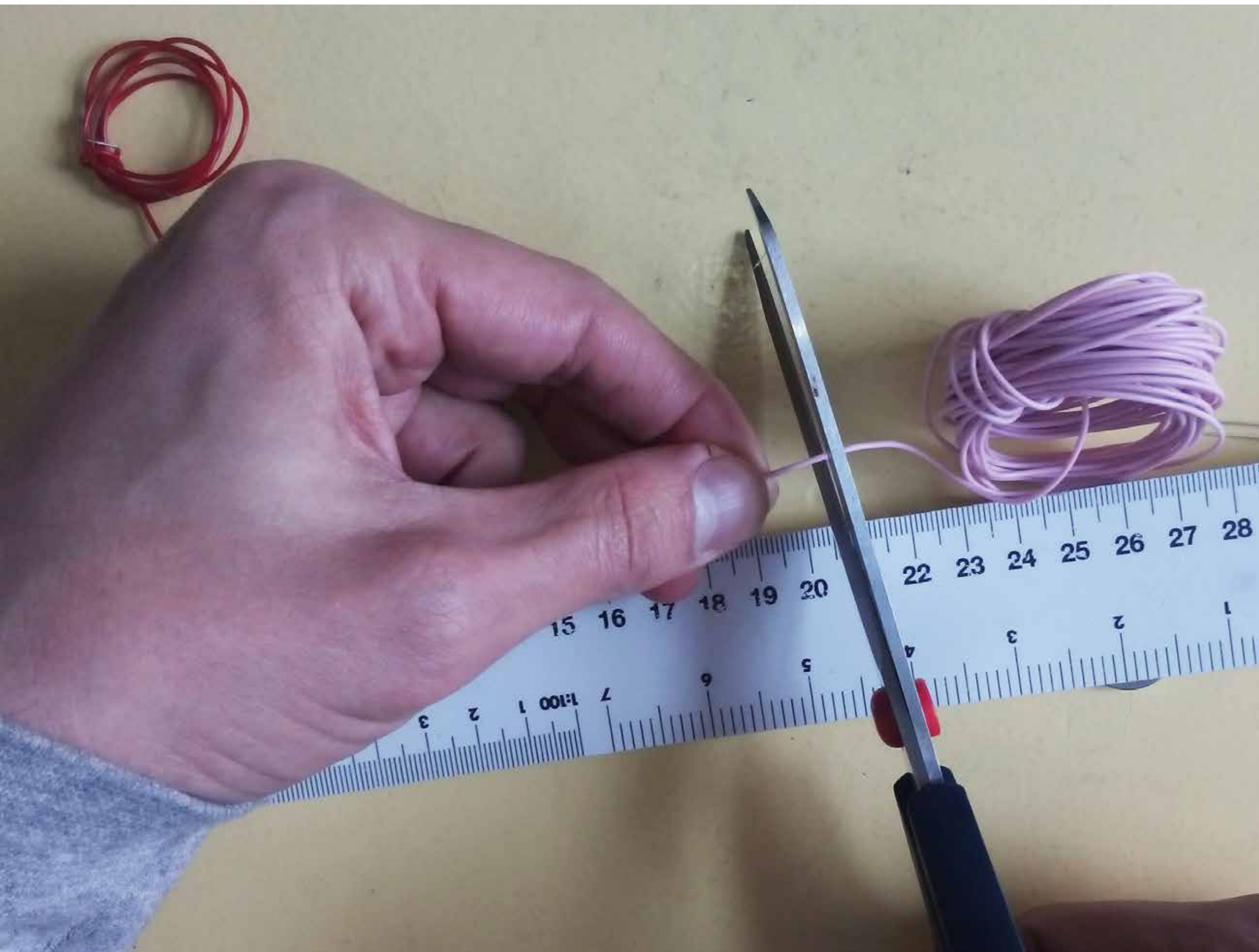
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Take the led and battery
Who gives light?



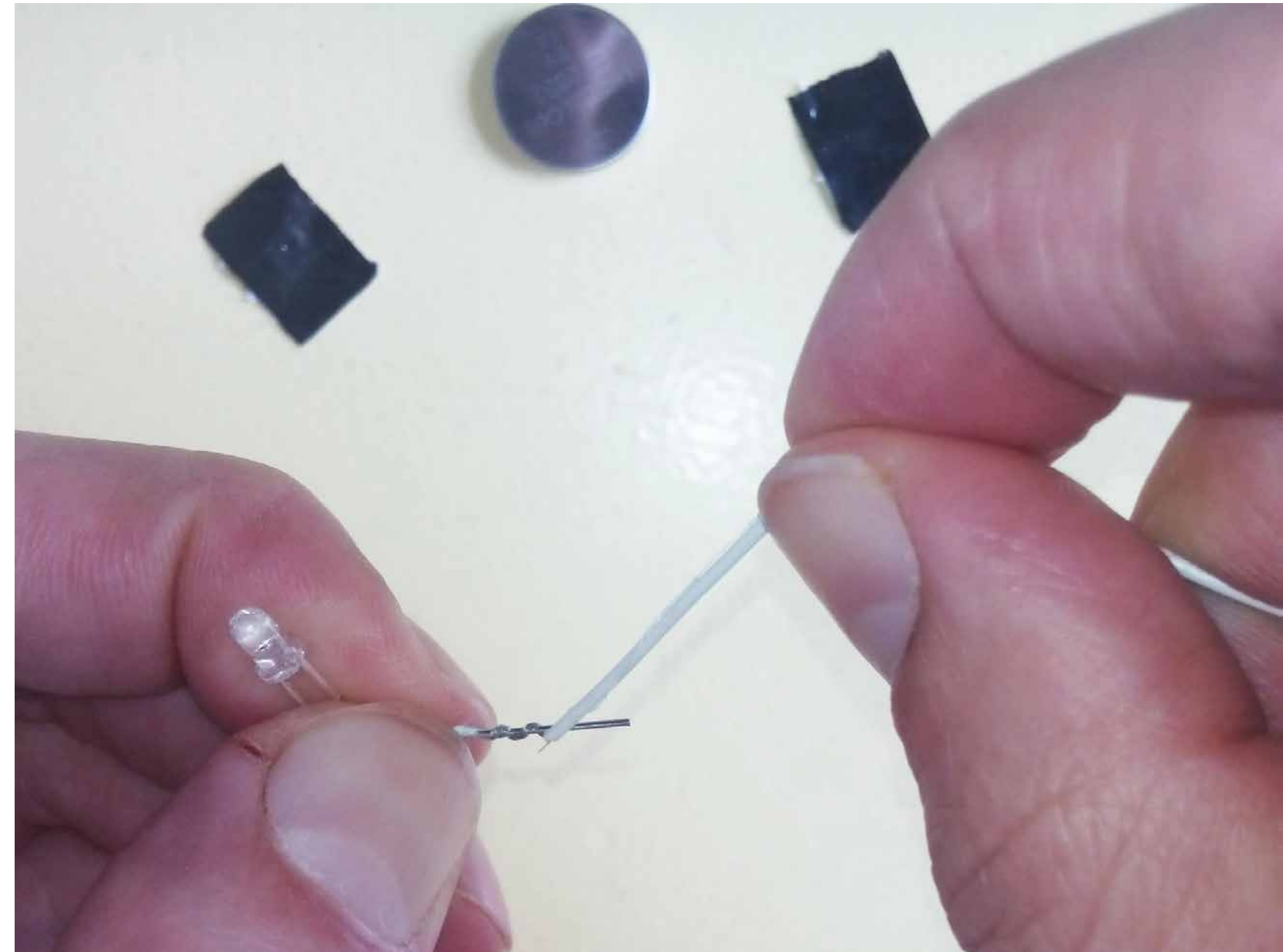
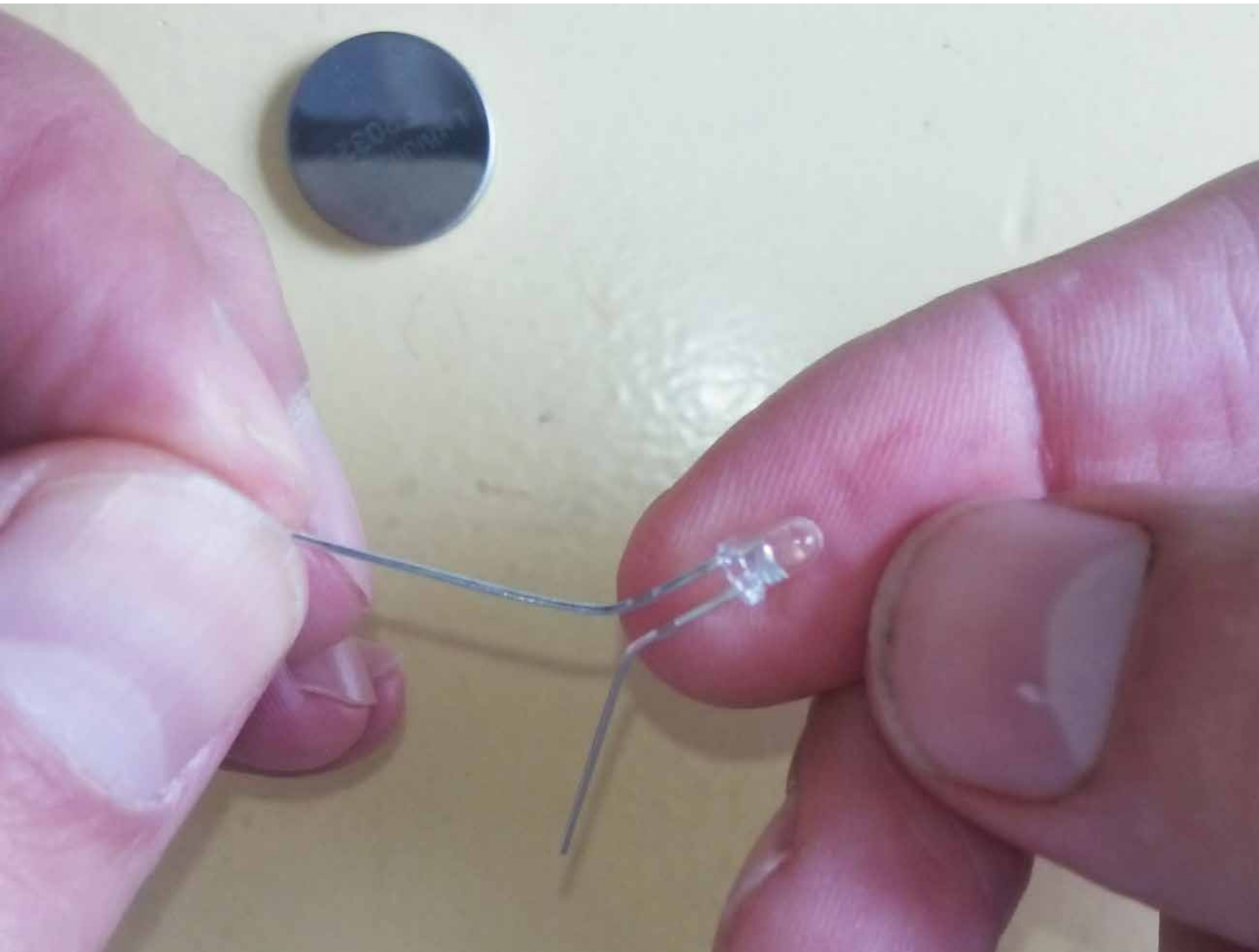
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Take 3 wires of ± 20 centimeter
Strip all 6 ends



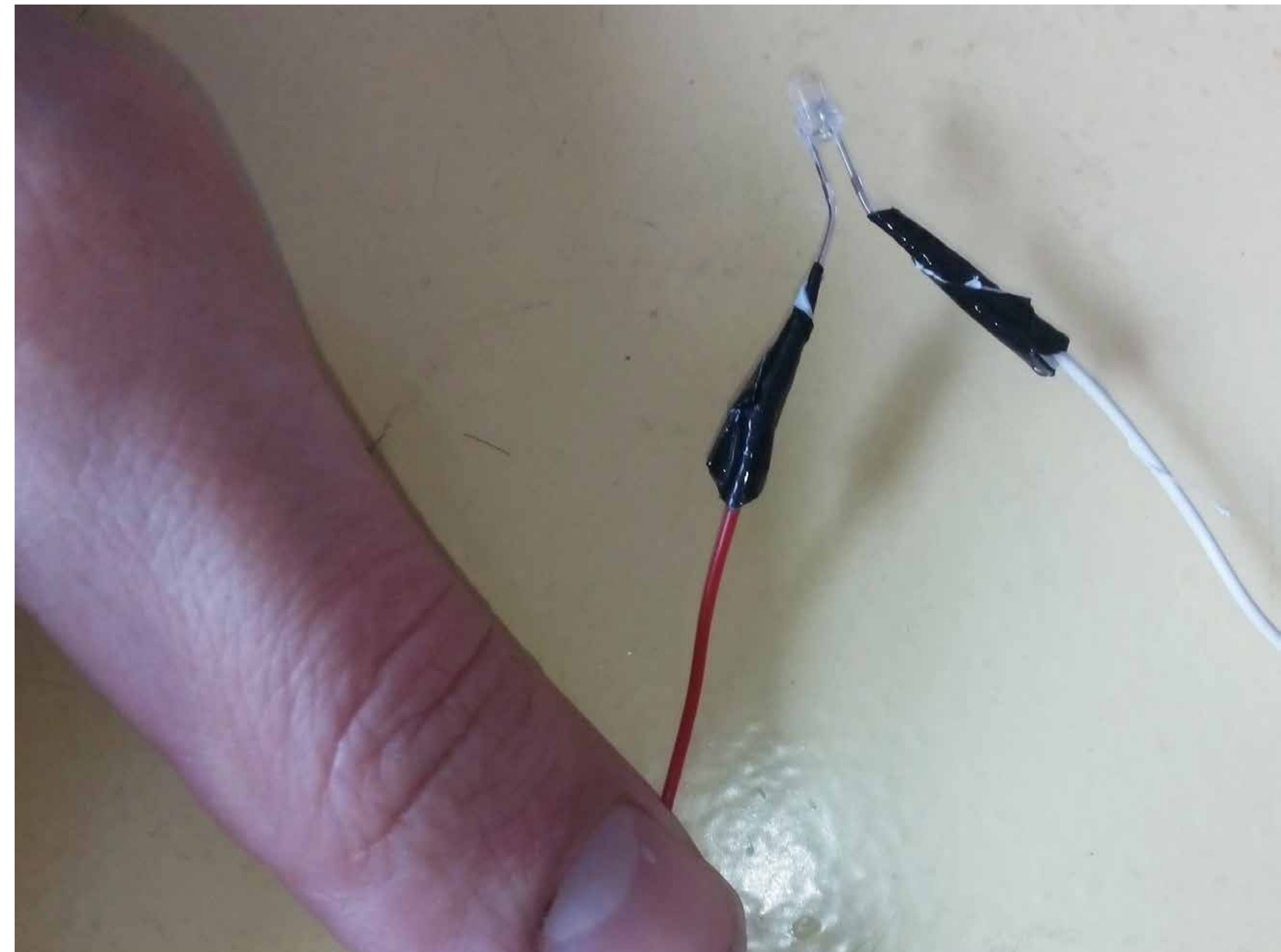
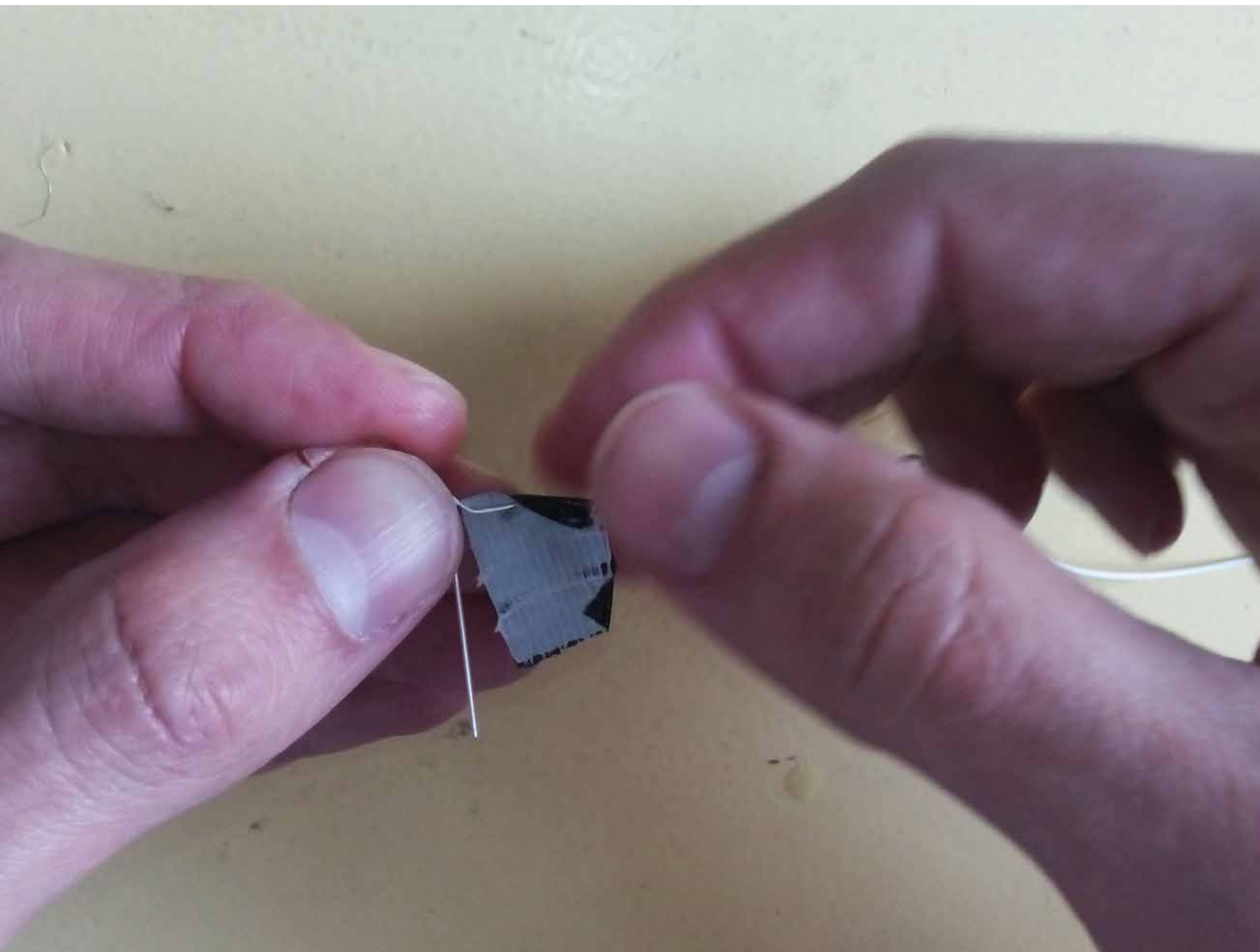
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Split the legs of the led and give them extra length by connecting a wire (metal to metal)



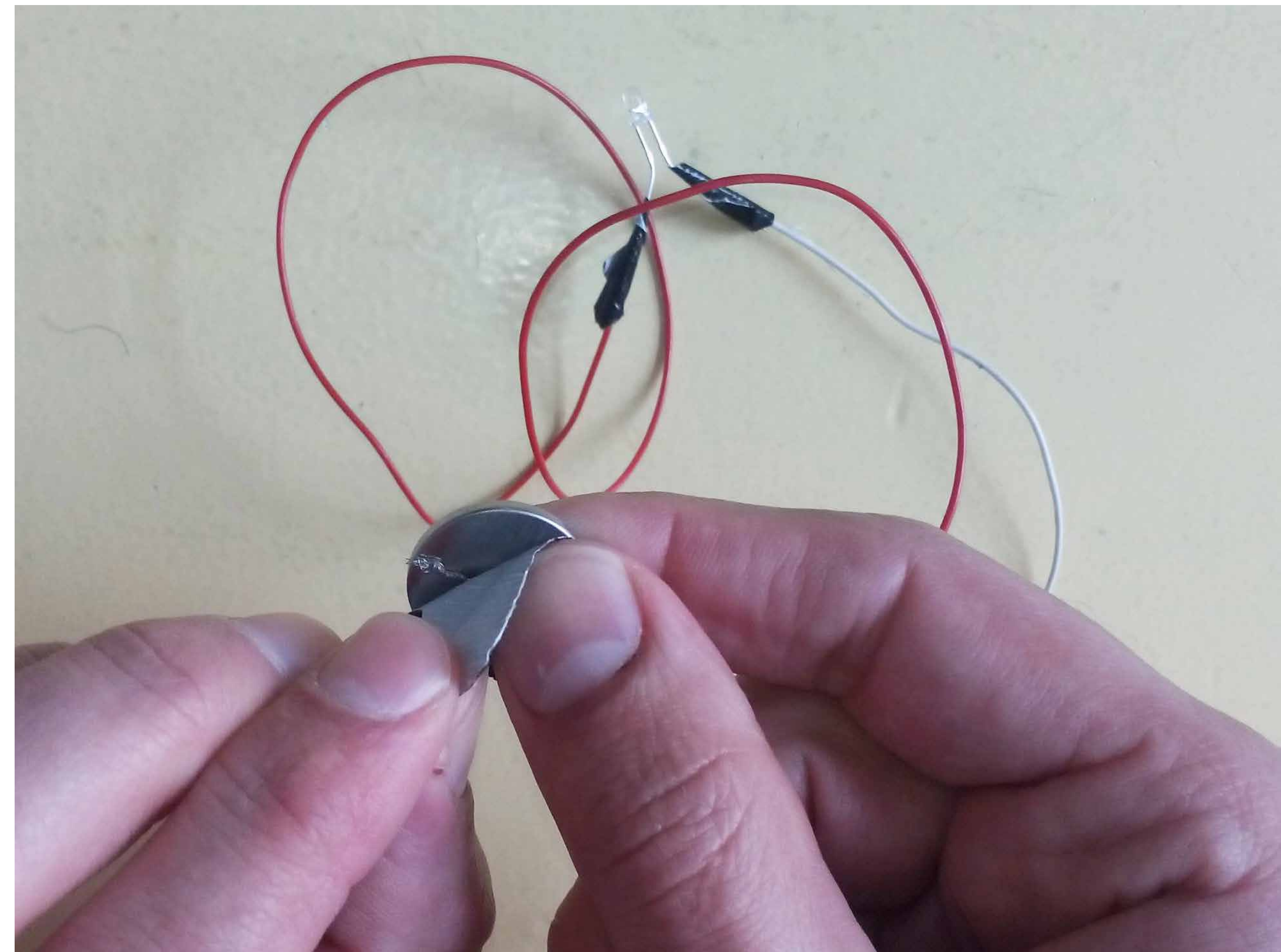
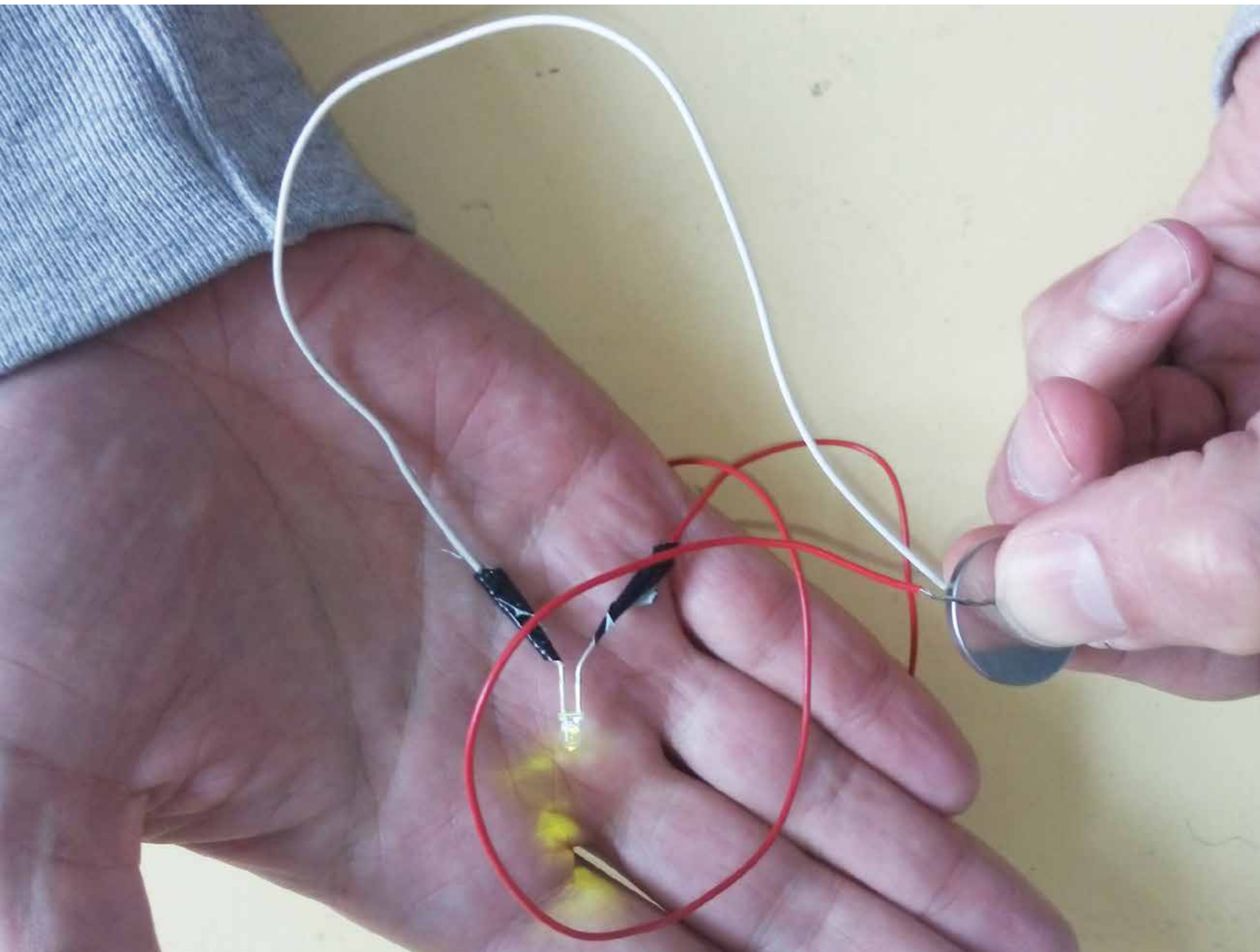
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Tape this



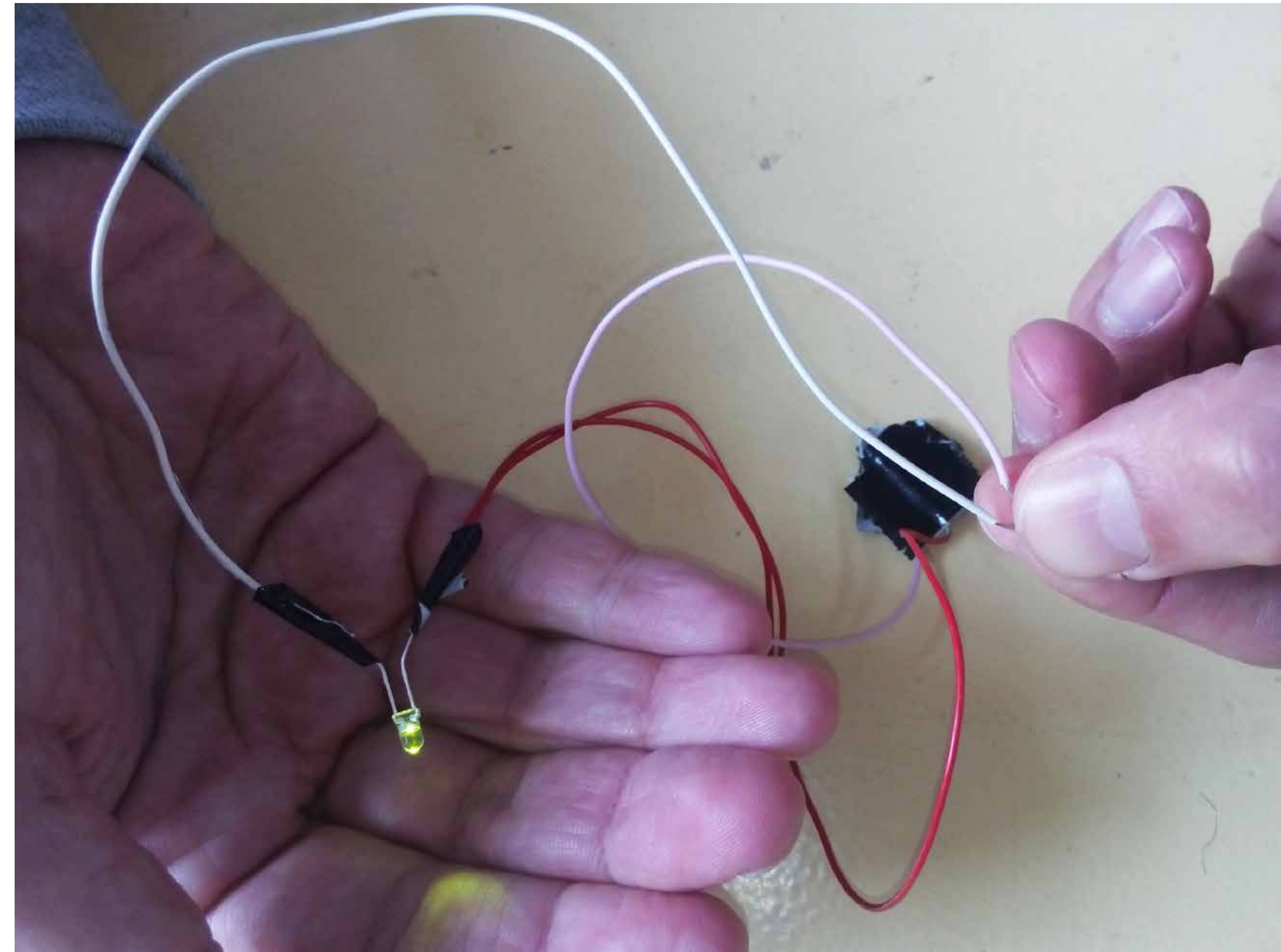
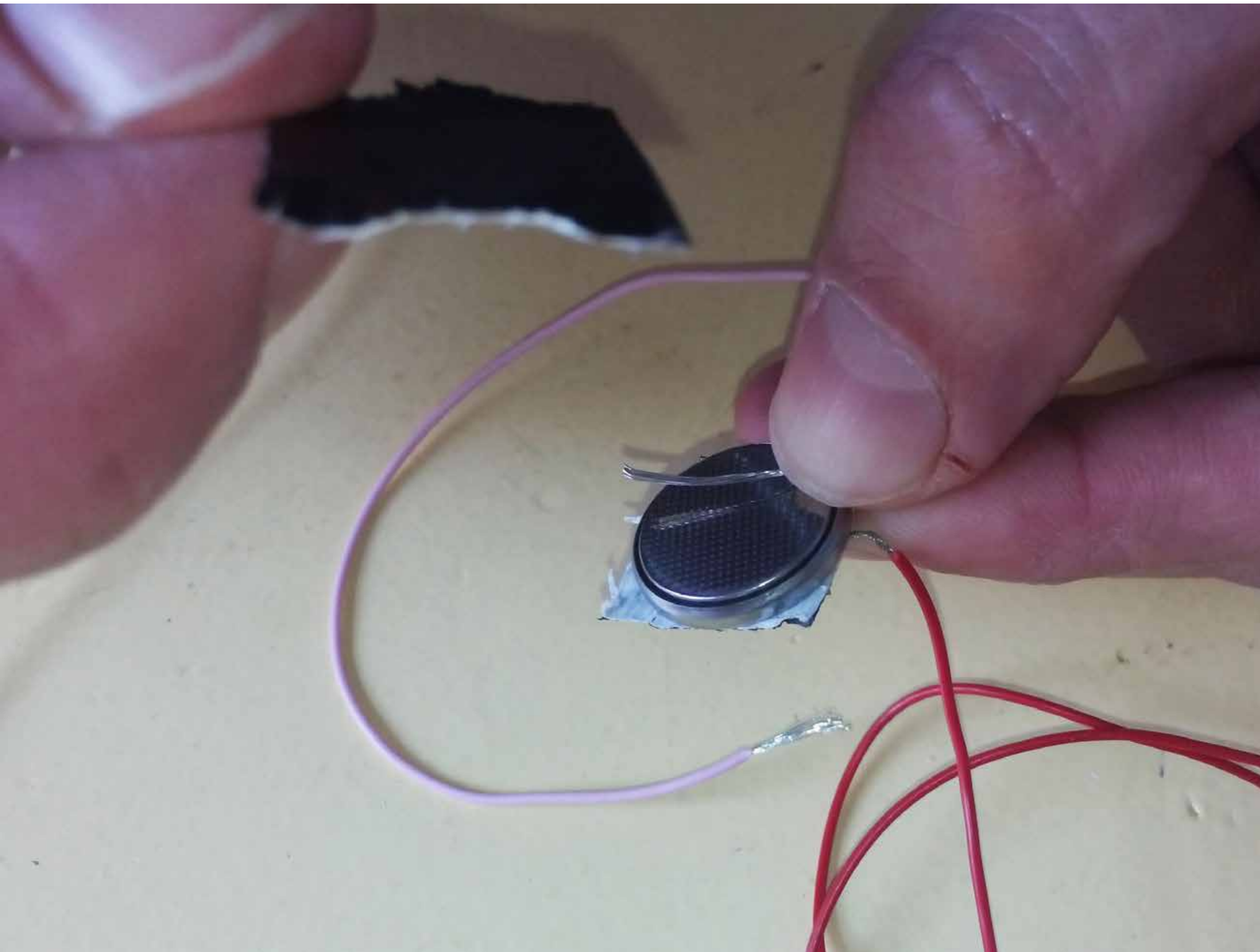
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Test if the led still works
Tape one wire to the battery



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Tape the 3th wire on the other side of the battery
Test if it still works



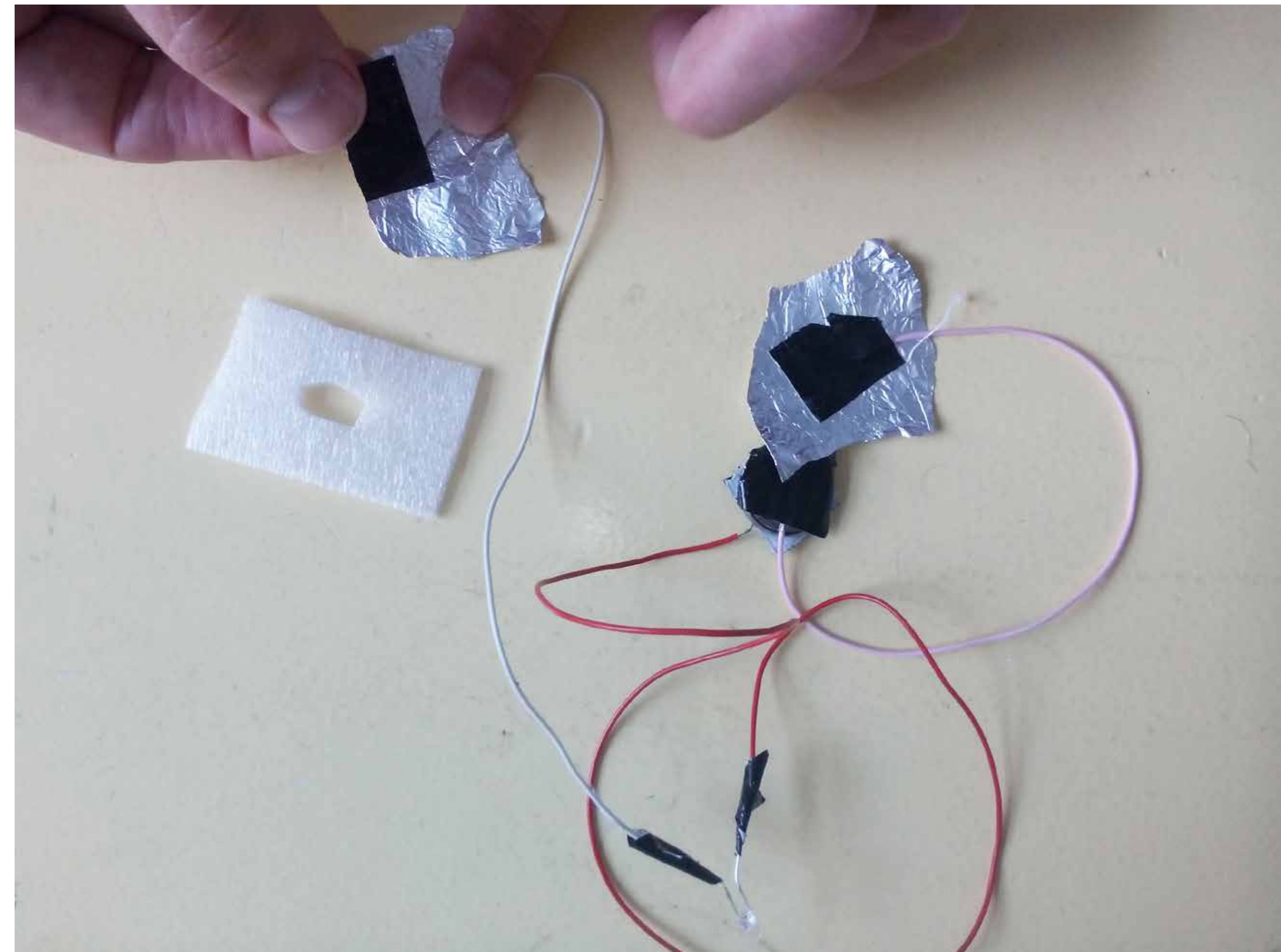
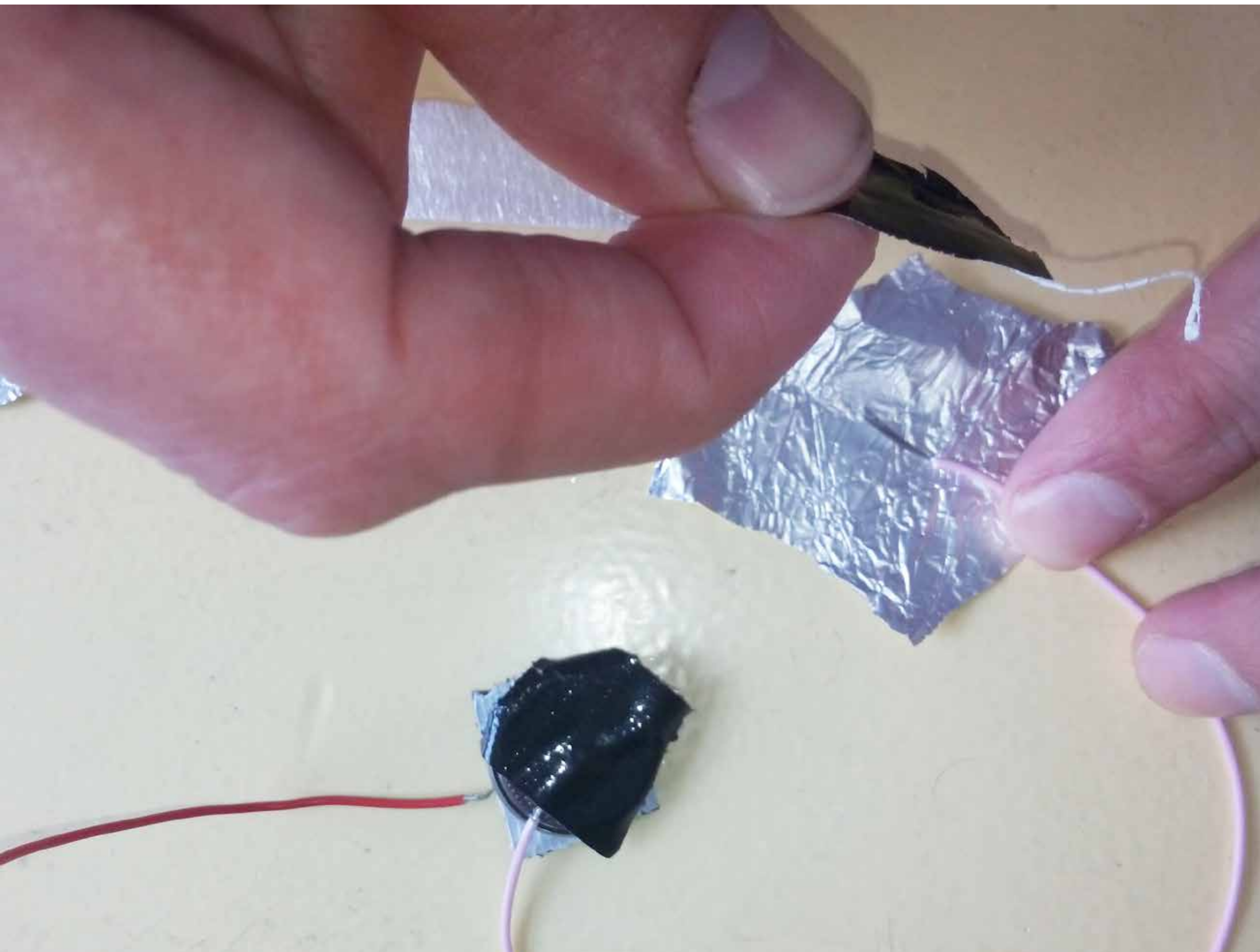
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Take 2 pieces of aluminium foil and 1 piece of foam
Cut a hole in the foam with the size of your finger tip



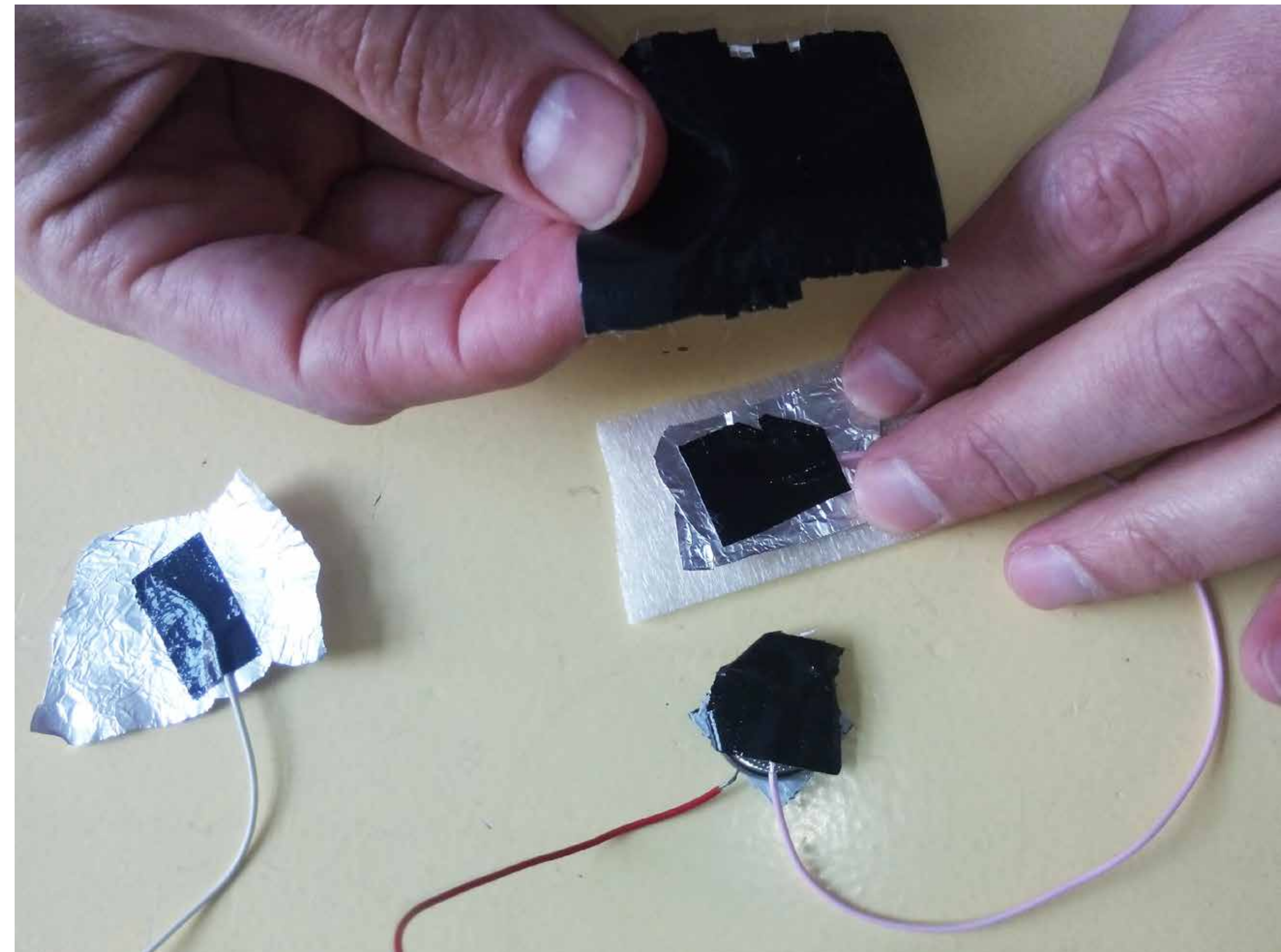
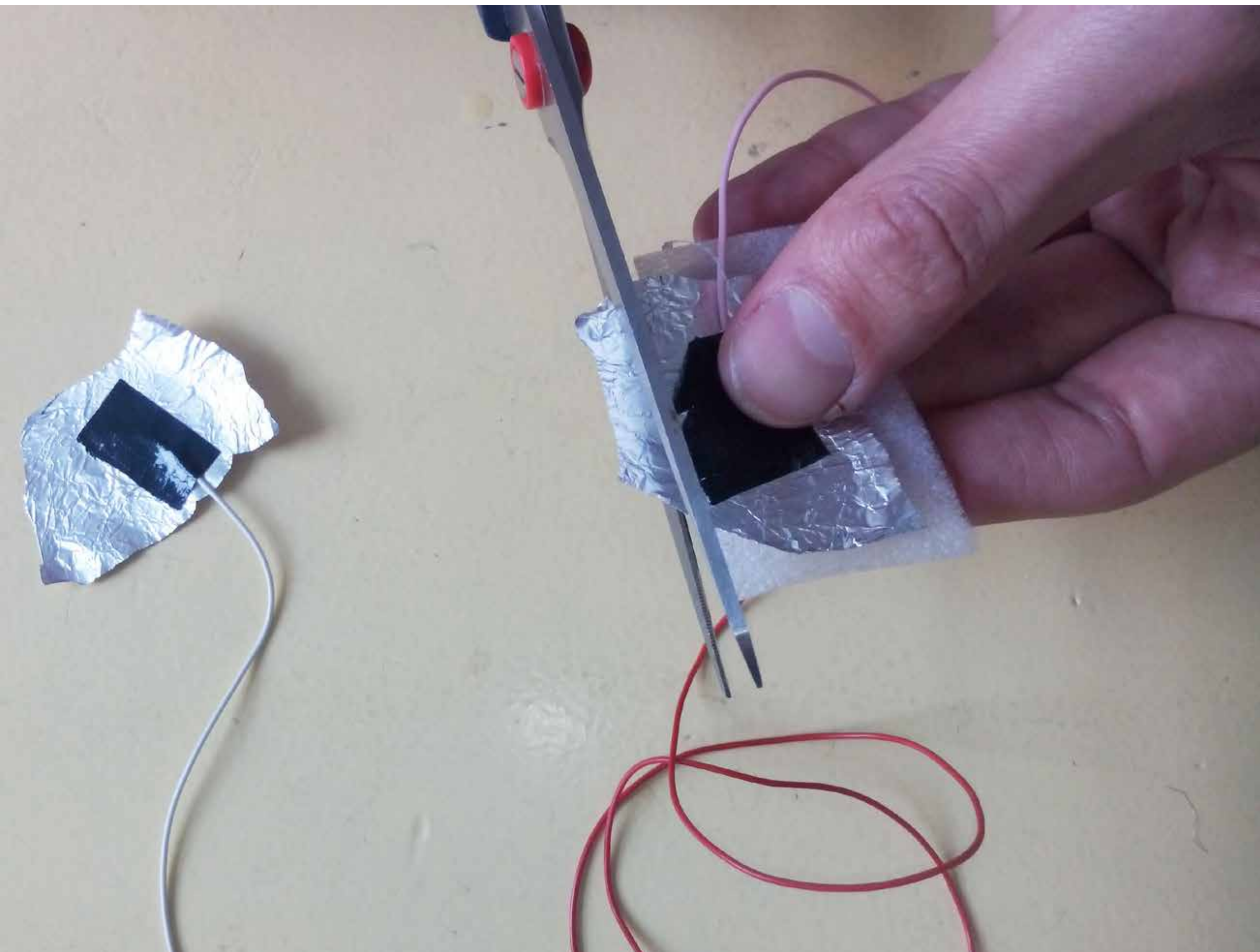
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Take the two wire ends each on a piece of foil



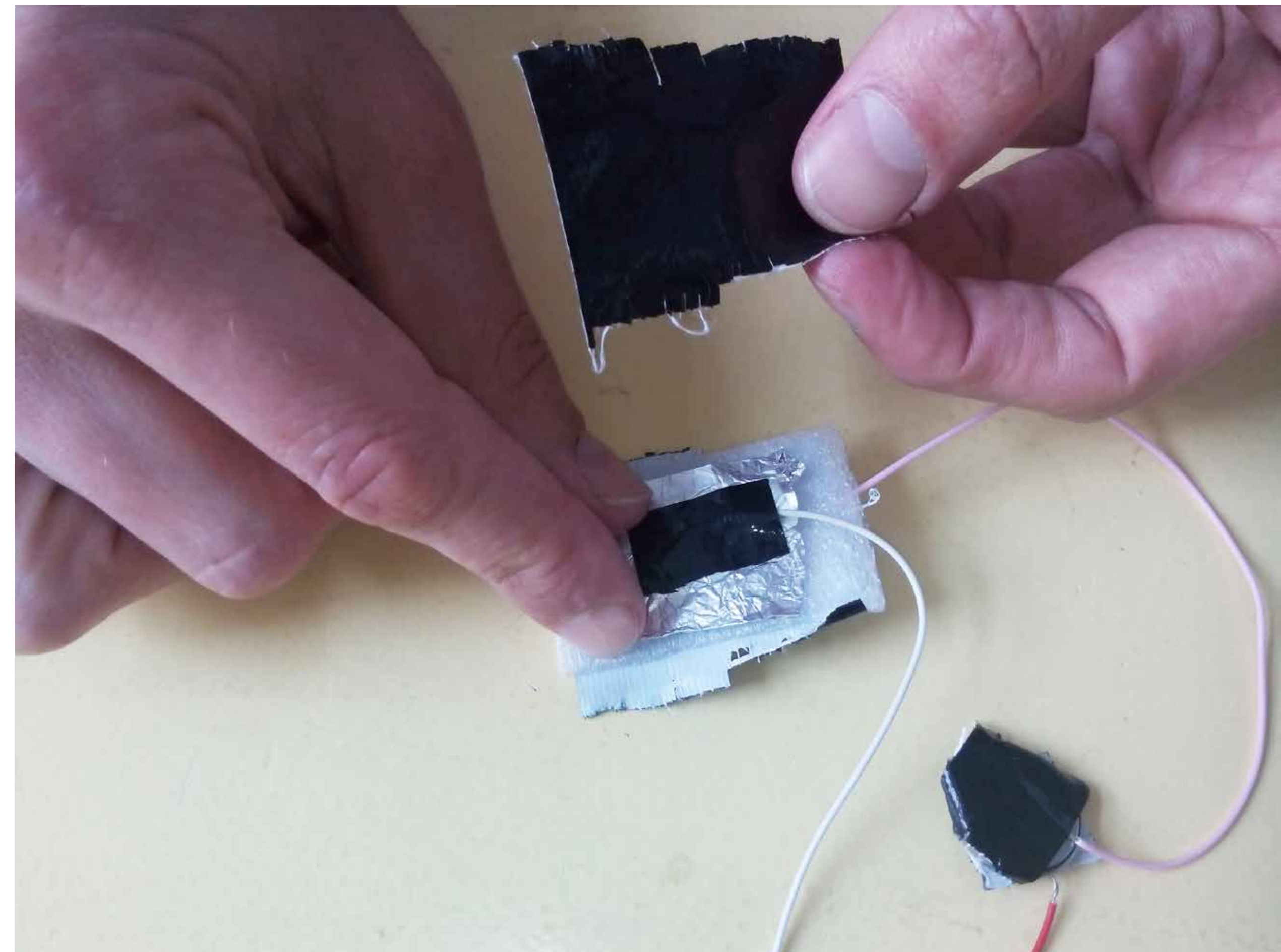
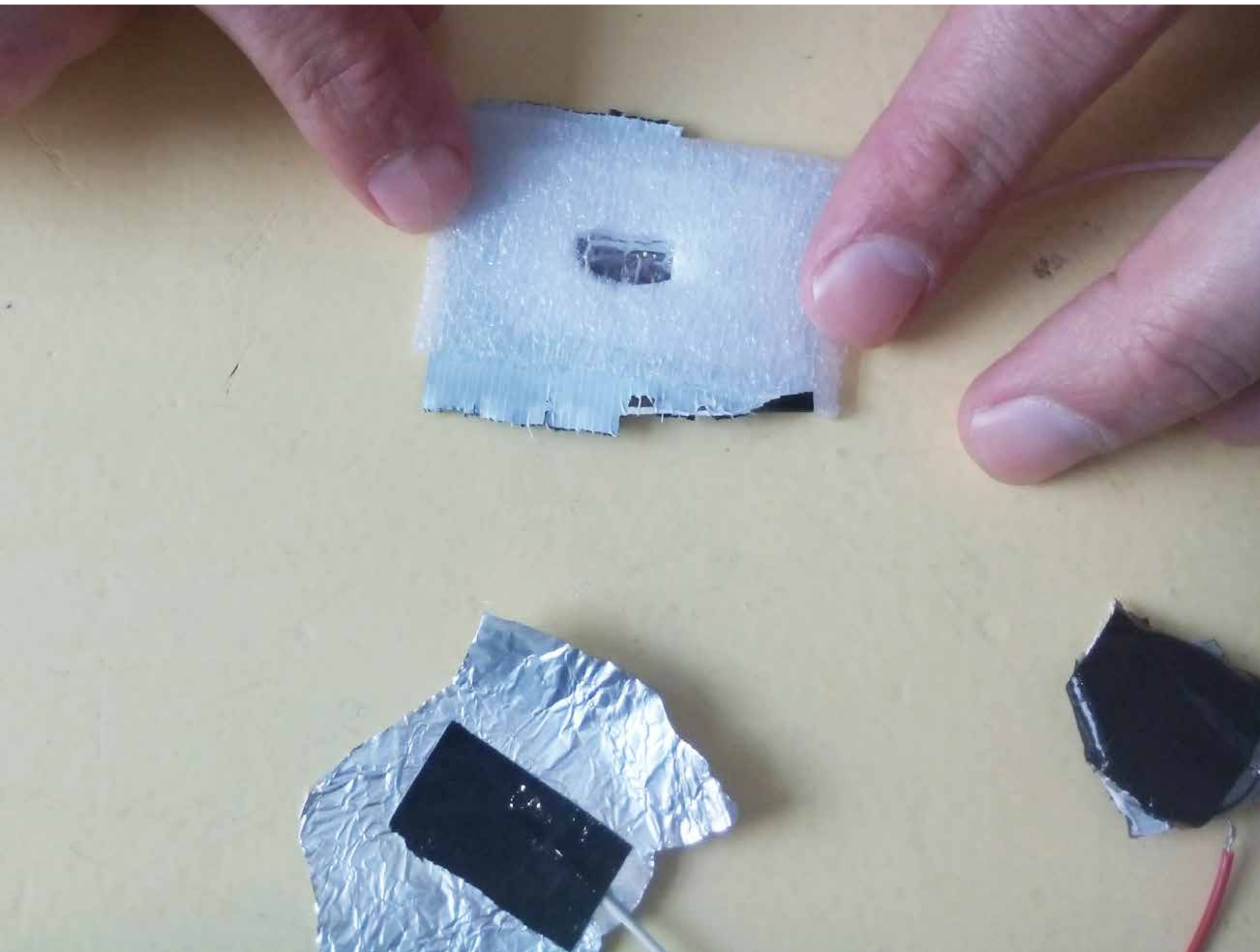
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Make sure that the folie is smaller than the foam.



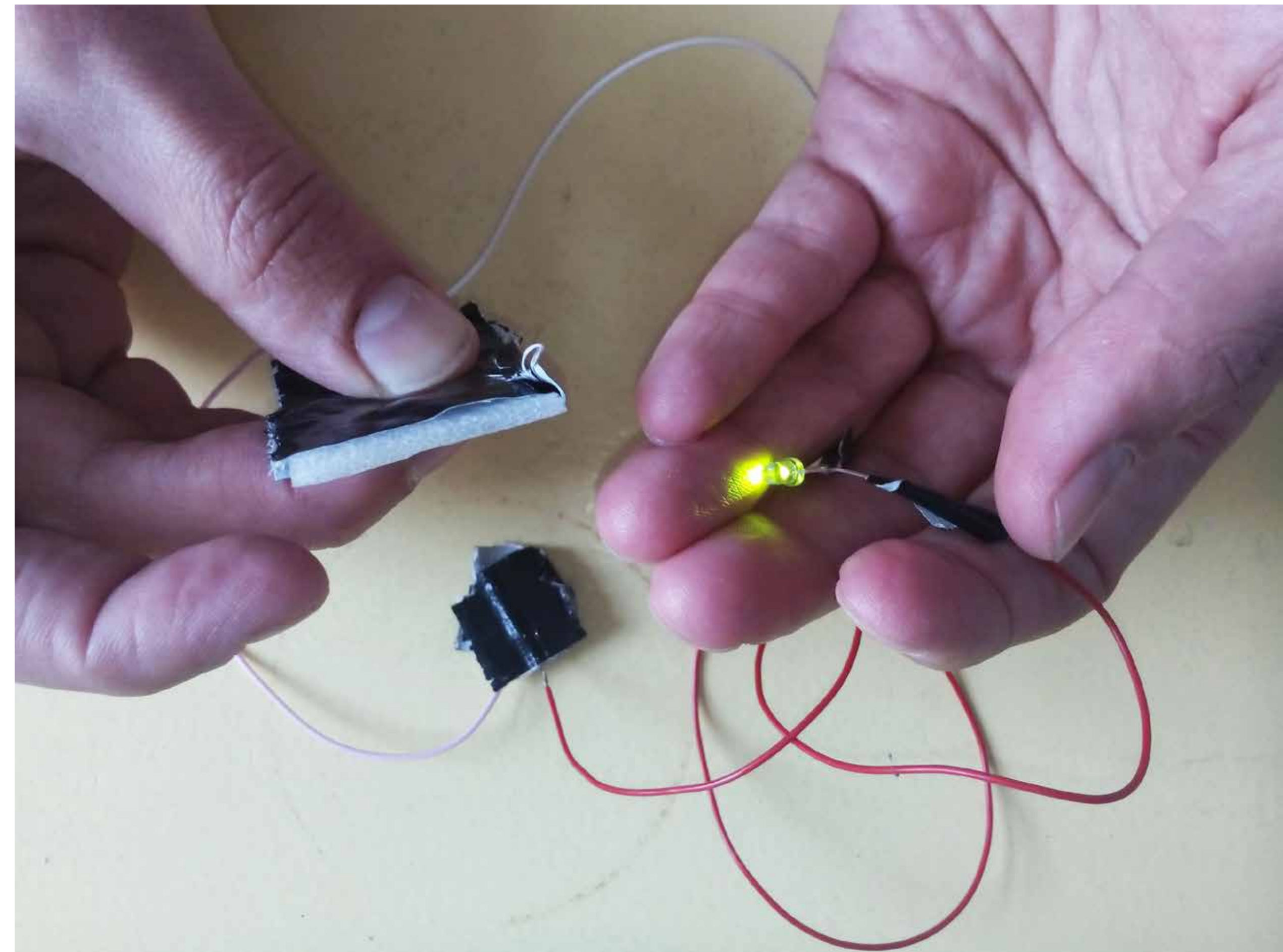
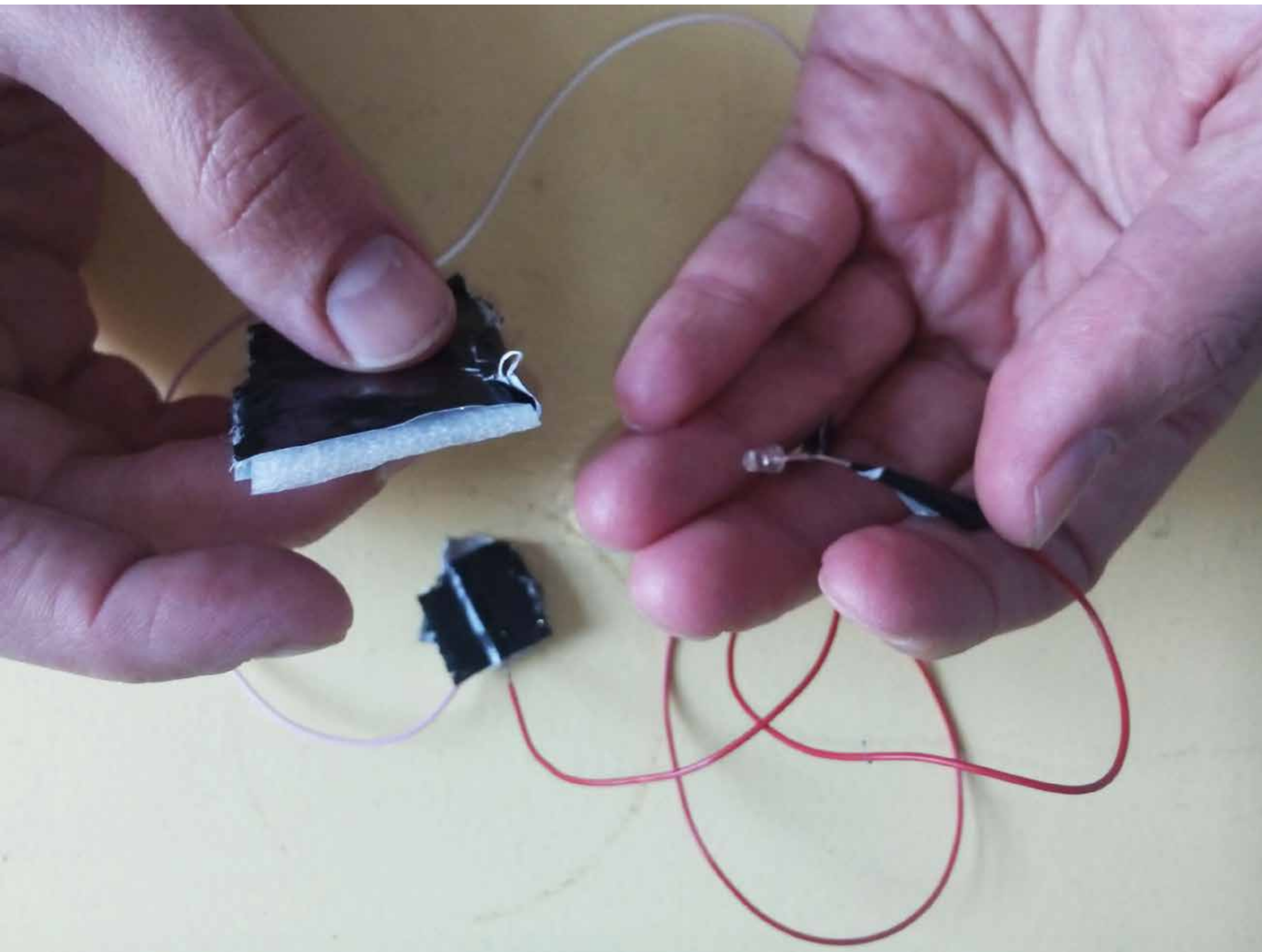
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Tape the foil on each side of the foam



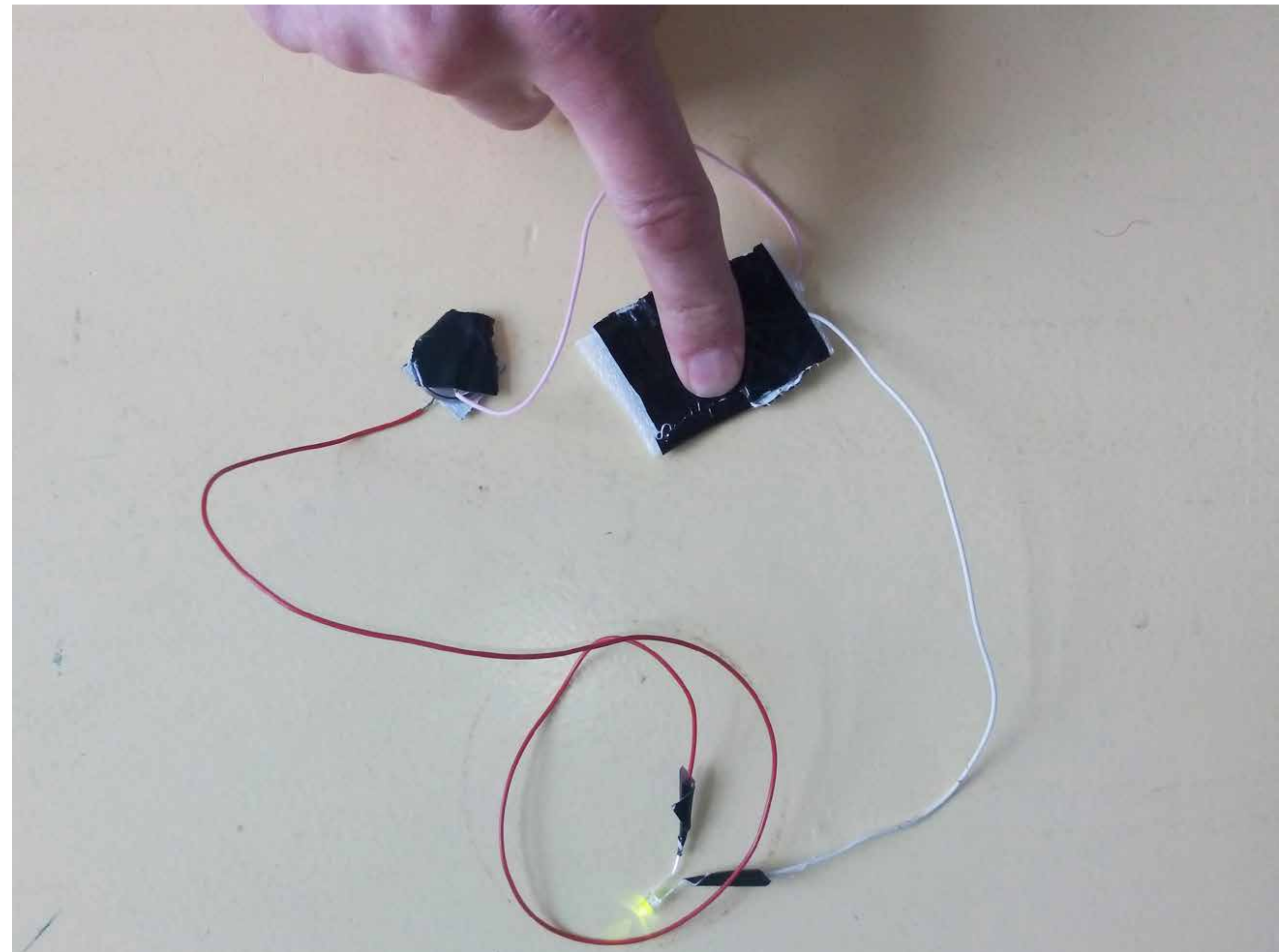
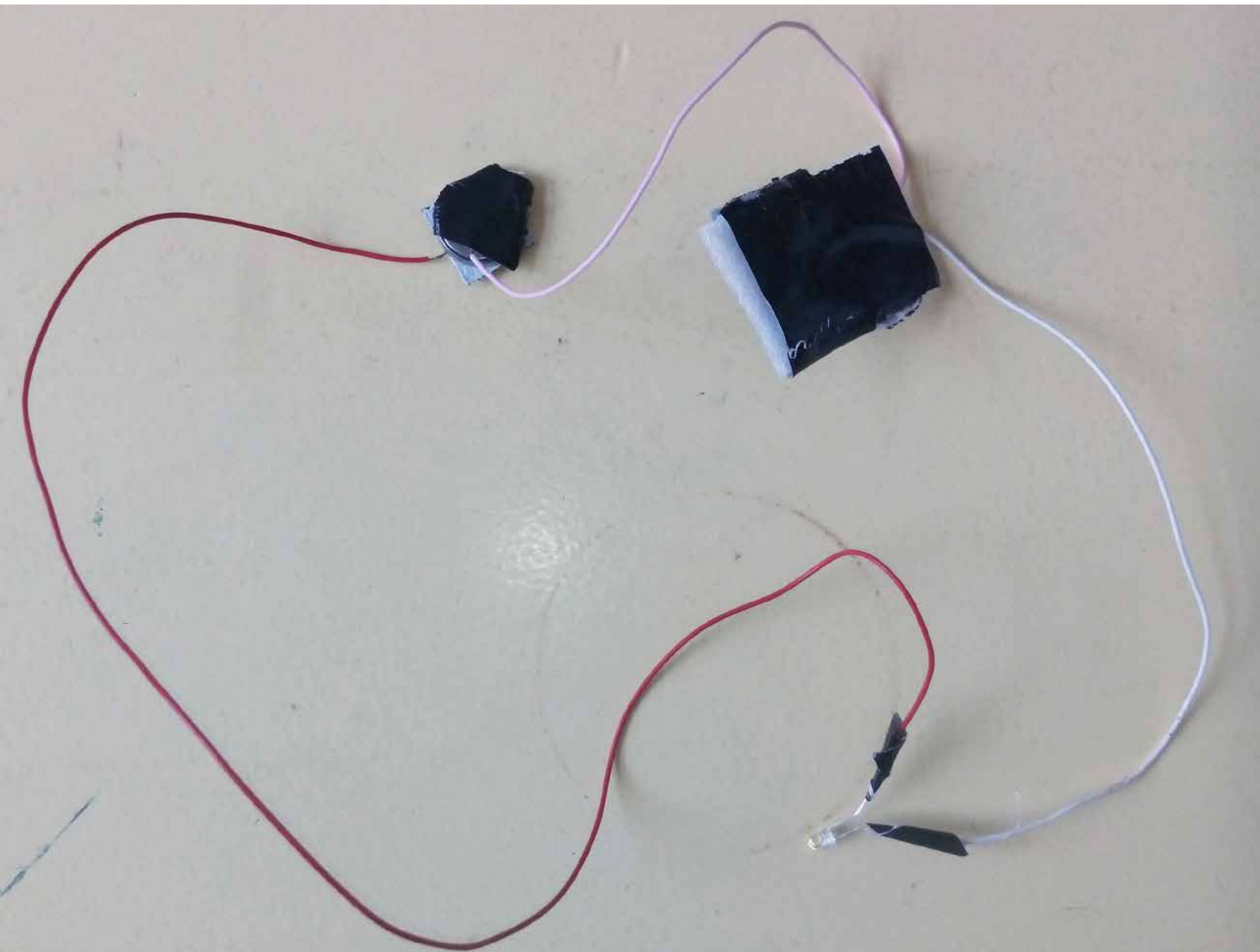
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Test.... And done!!!



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Soft button + LED



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What would you like to use these principles for your performance profession?



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Build your idea on your body



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Pitch your idea!!!

