ROBO DYNAMICS

Build Your Own Robot

Project 2: Fun with Electronics

Session Objective

- In this project, we are going to see how a light bulb works with a switch, like the one in our homes?

Do you also have these Questions ???

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How do you think a light bulb works with a switch, like the one in our homes?

We also do !!!!

Fun with Electronics

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Project 2

LED with a Switch

LED with Battery !!!

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Components Needed

9V Battery

Battery Connector

Breadboard

Switch

LED

Project : LED with Battery !!!

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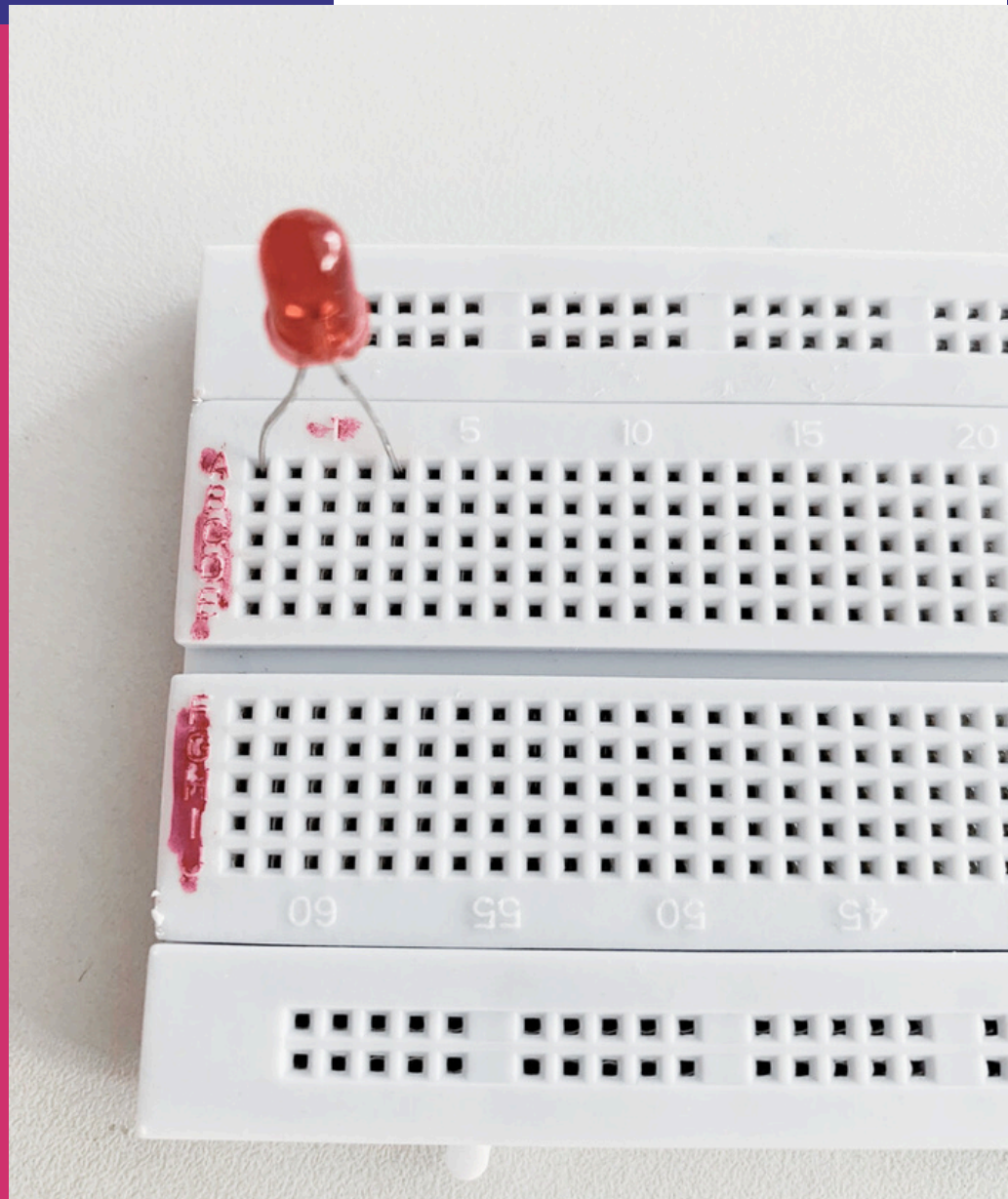
Step 1

- Take a Breadboard
- Take a Led, and you see two terminals popping out, a longer one and a shorter one now insert the longer one in the first row(A1)



Project : LED with Battery !!!

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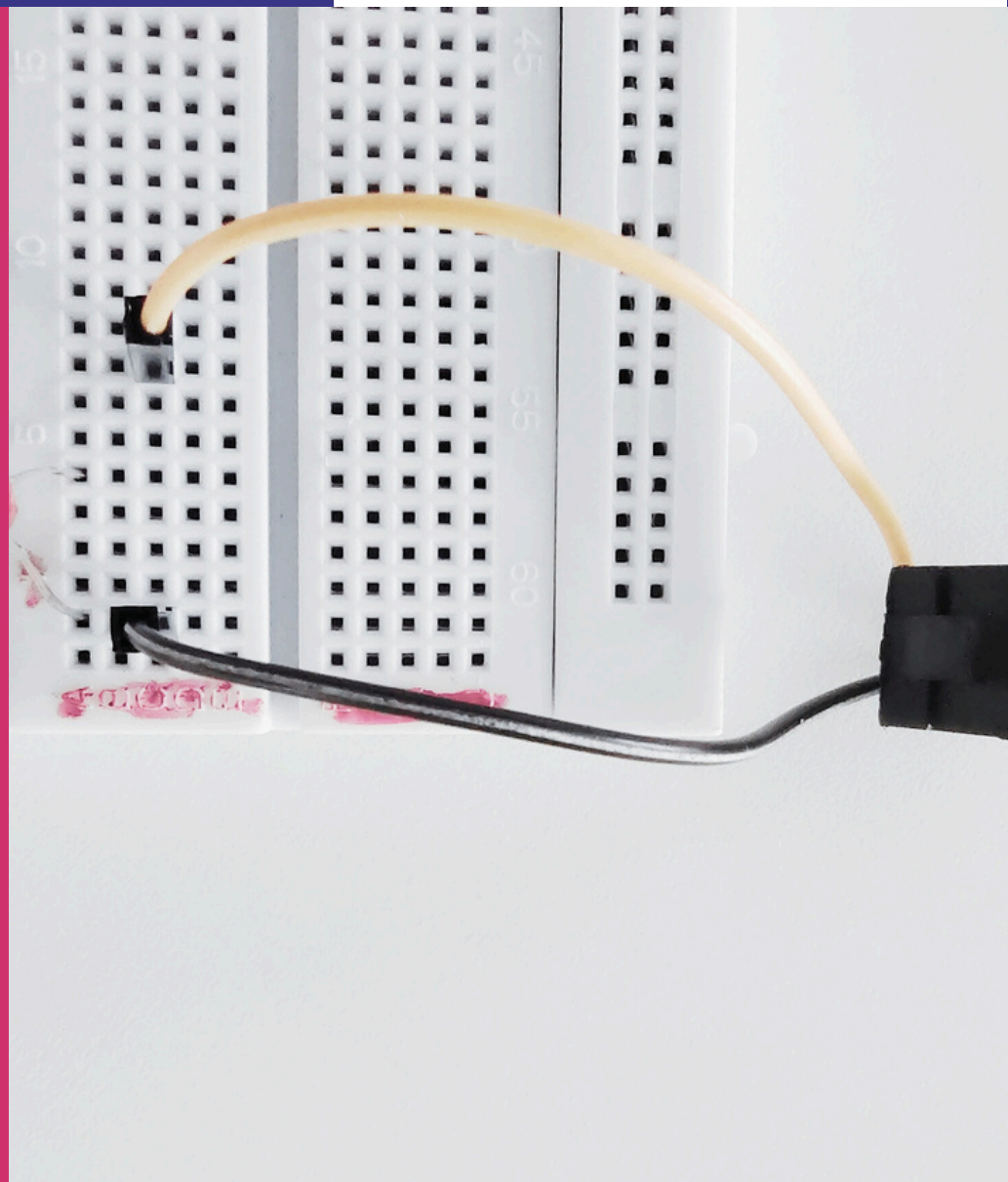
Step 2

- Take a resistor, connect one in the same column as the longer terminal of led(C1) and the other towards left



Project : LED with Battery !!!

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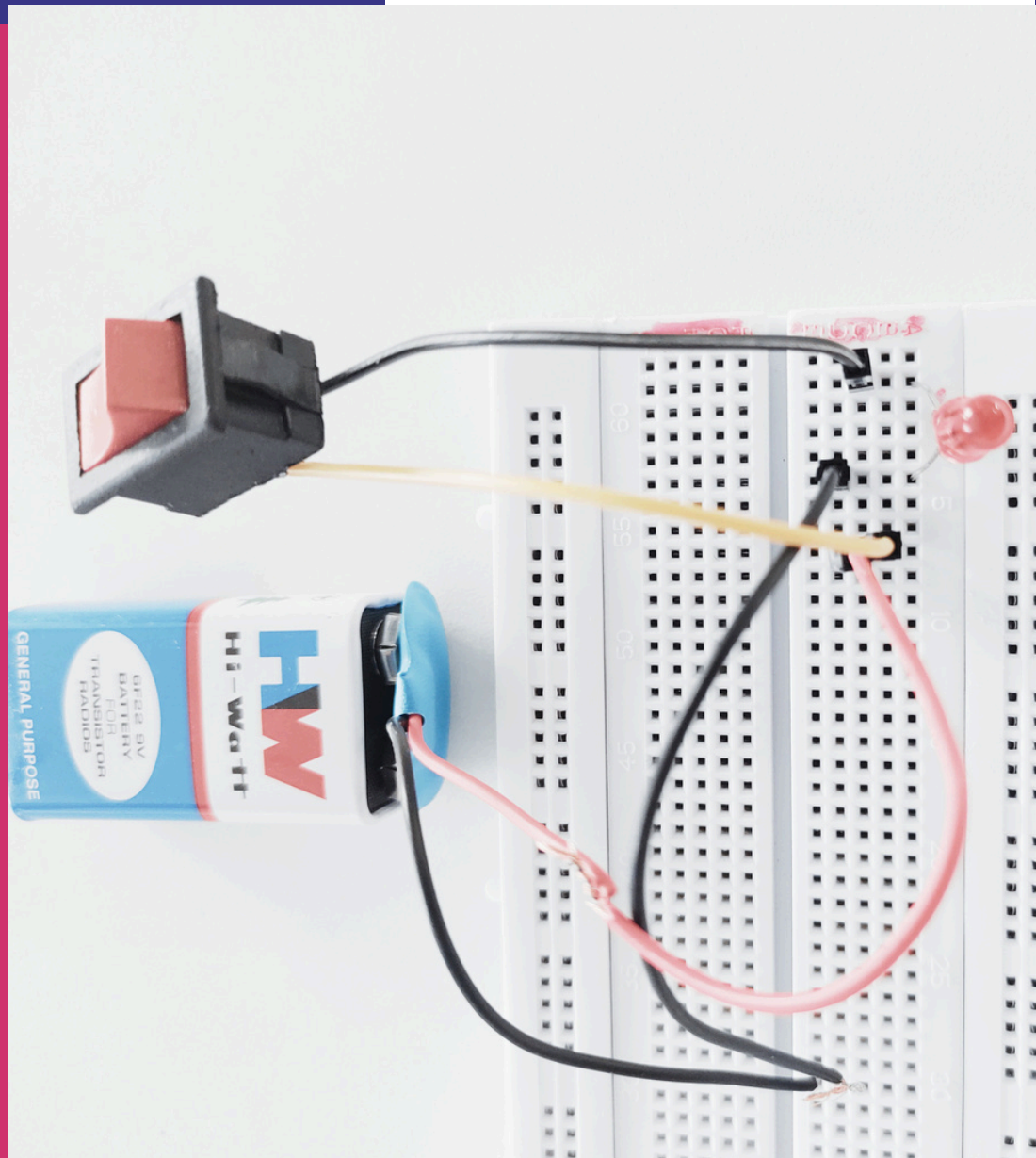
Step 3

- Take a resistor, connect one in the same column as the longer terminal of led(C1) and the other towards left



Project : LED with Battery !!!

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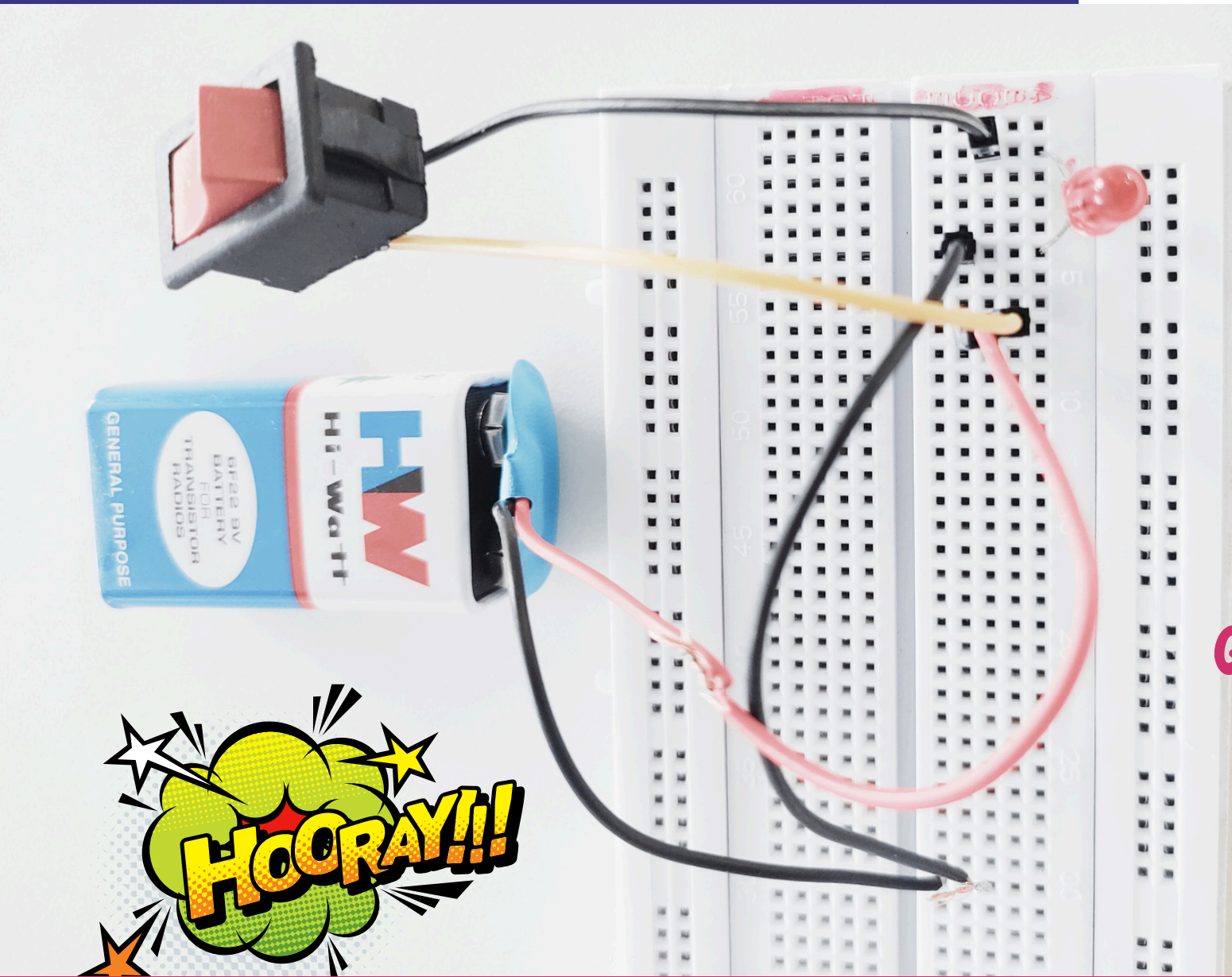

Final Output

Do You See LED Glowing with a switch?

Project : LED with Battery !!!

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Project : LED with Battery !!!

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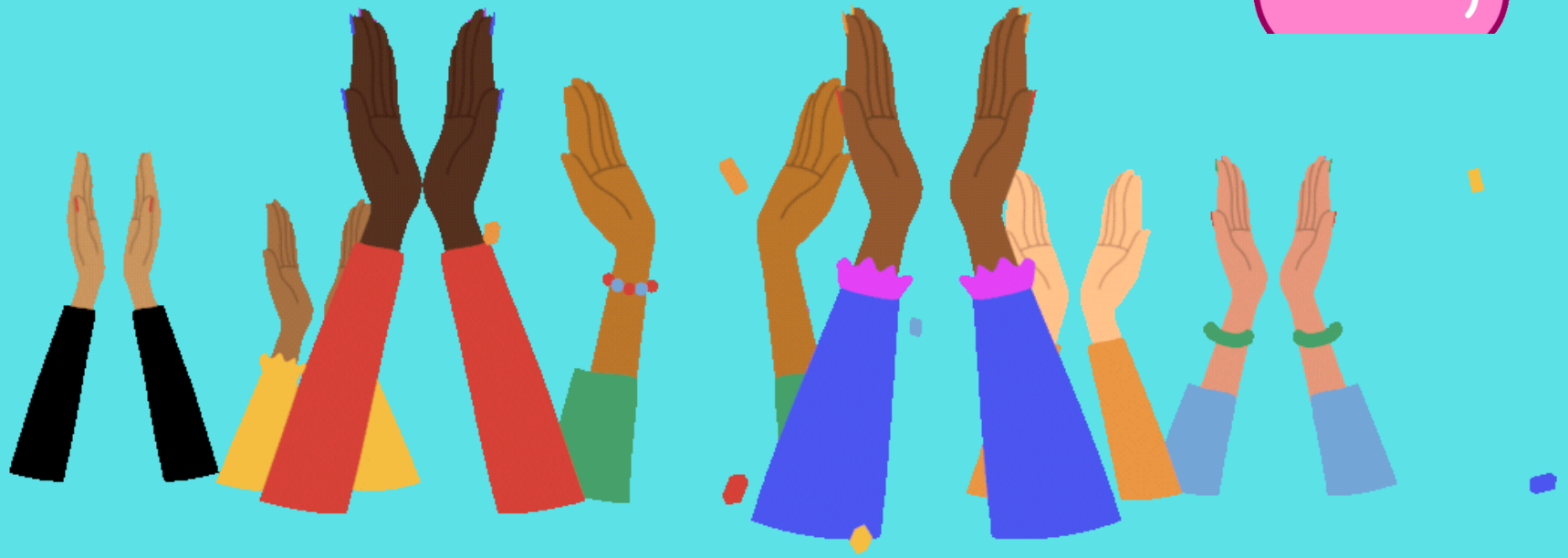
TRY ON YOUR OWN !!!

Project : LED with Battery !!!

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