Strawbees®

CODING & ROBOTICS with Quirkbot

CODING CARDS

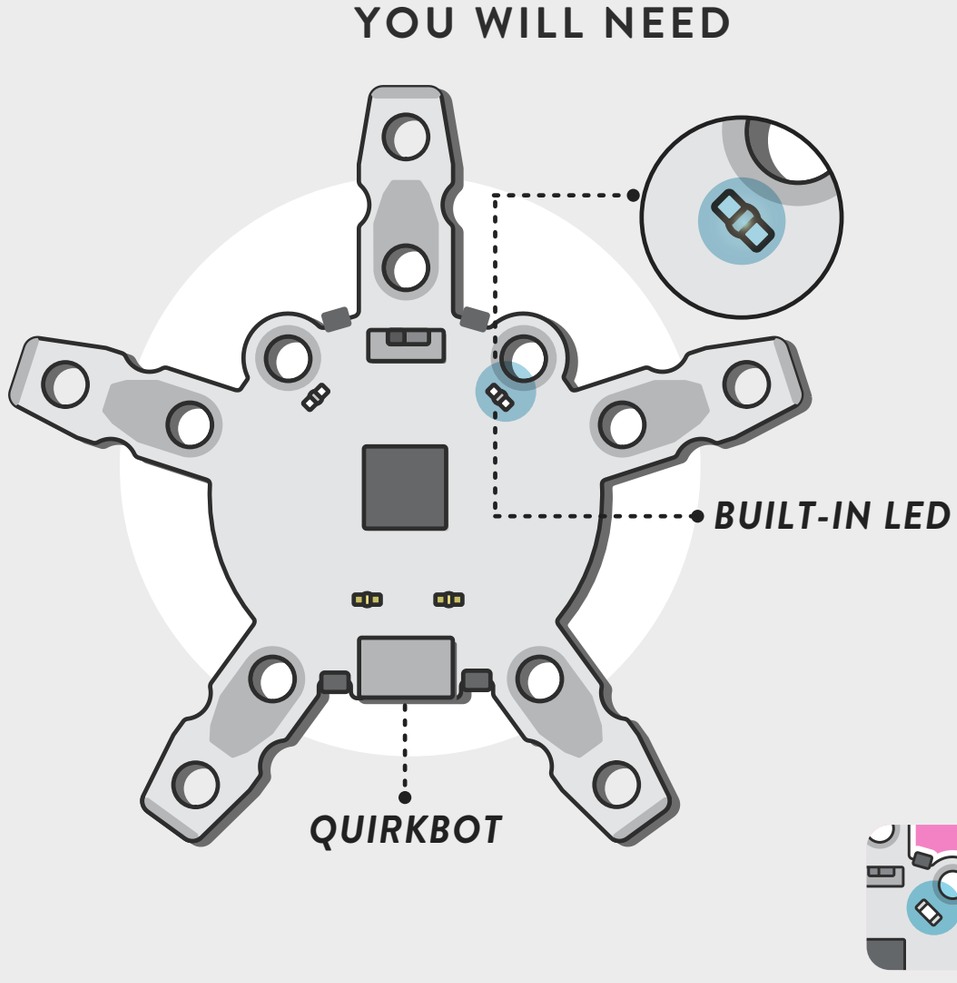
BLOCKS

For courses, curriculum-aligned lessons, and other fun resources:

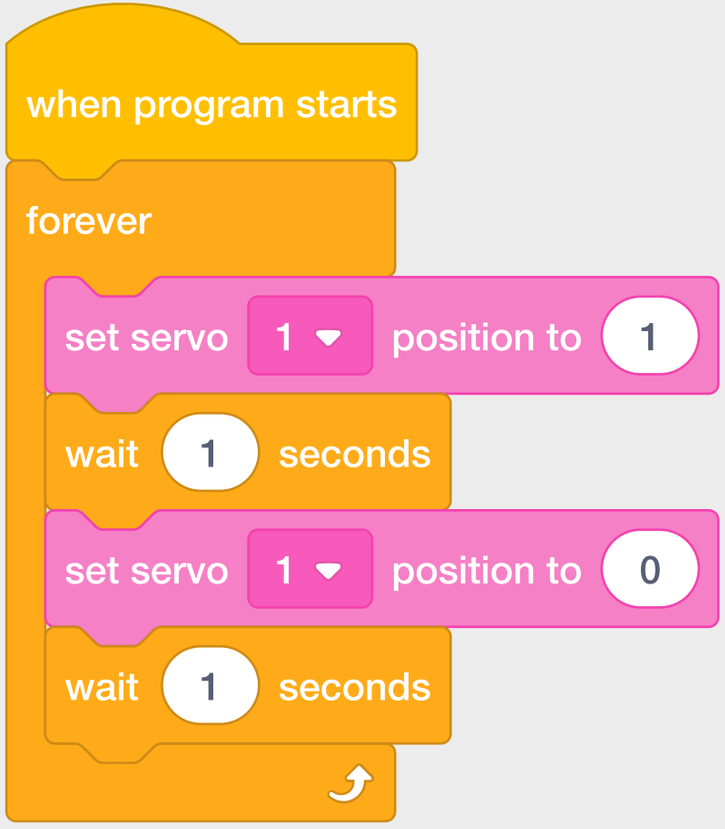
classroom.strawbees.com

BLINK

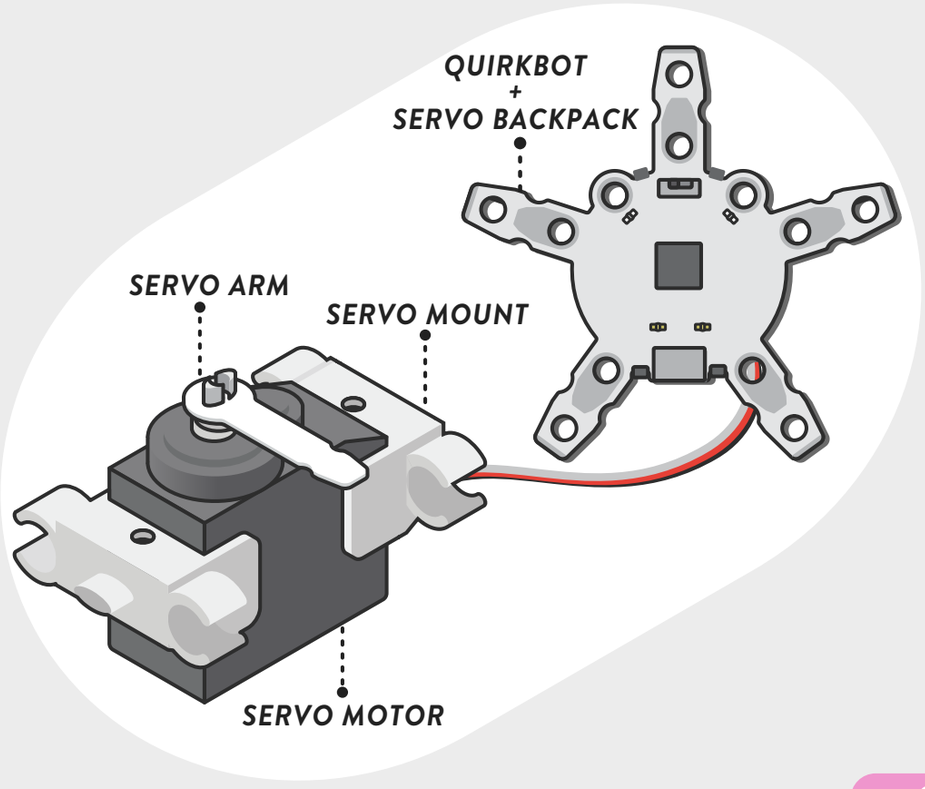

when program starts
forever
set led left eye light to 1
wait 1 seconds
set led left eye light to 0
wait 1 seconds

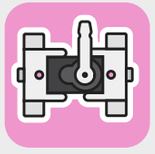

YOU WILL NEED
BUILT-IN LED
QUIRKBOT

BACK AND FORTH

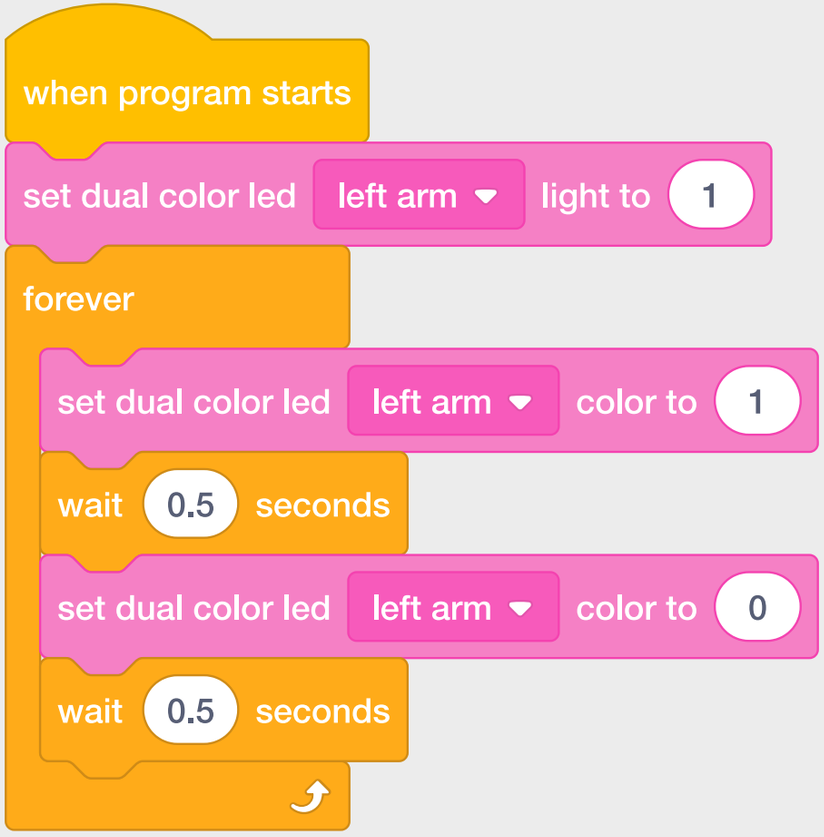


YOU WILL NEED

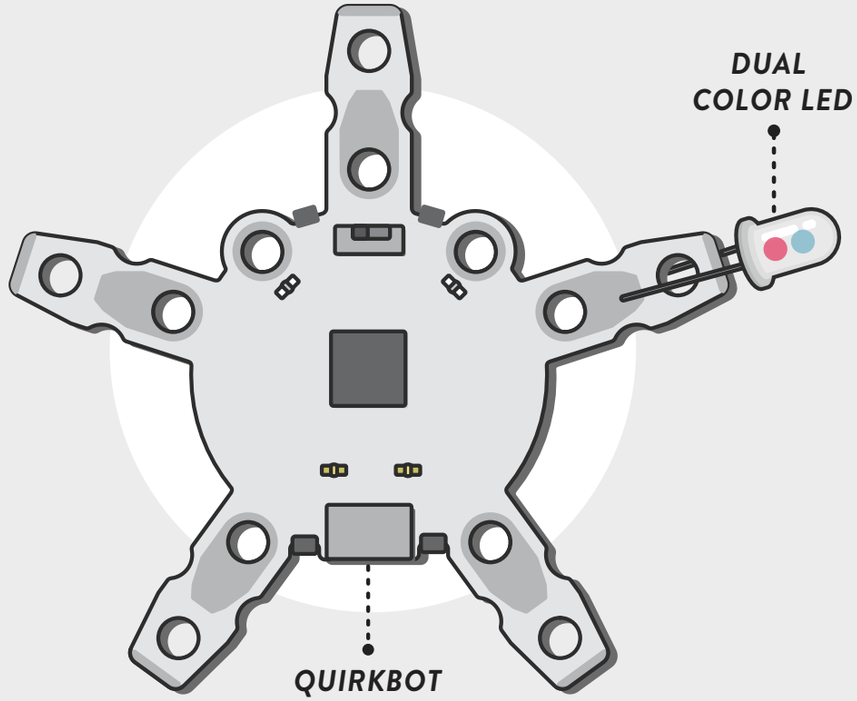




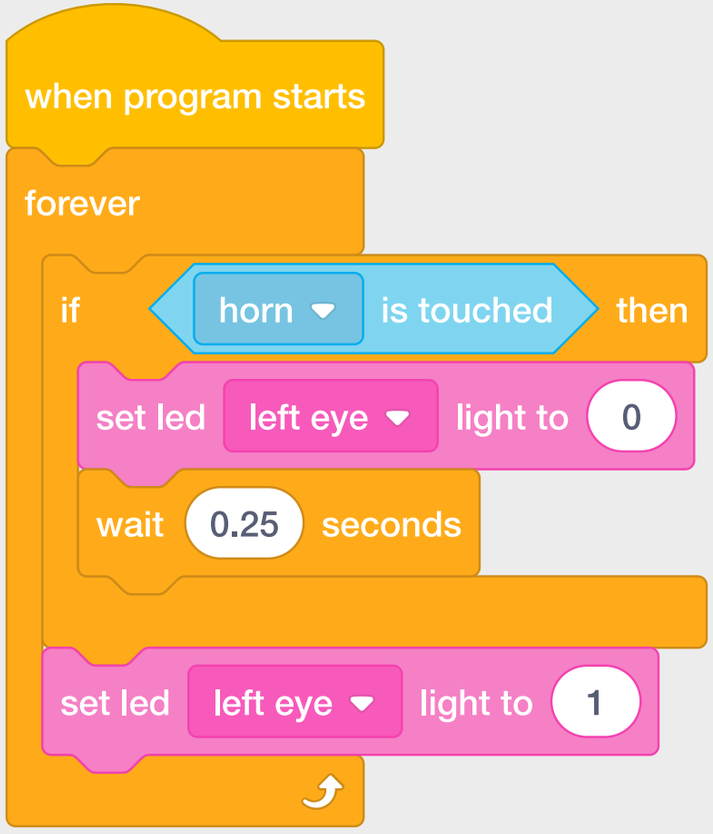
SWITCHING COLORS



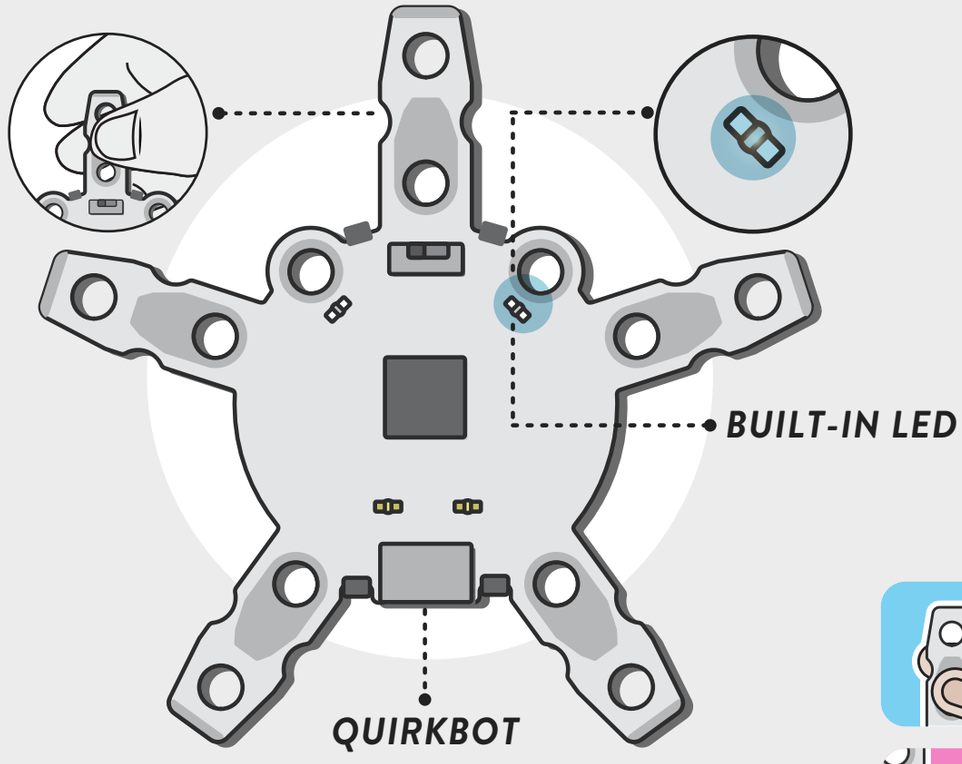
YOU WILL NEED



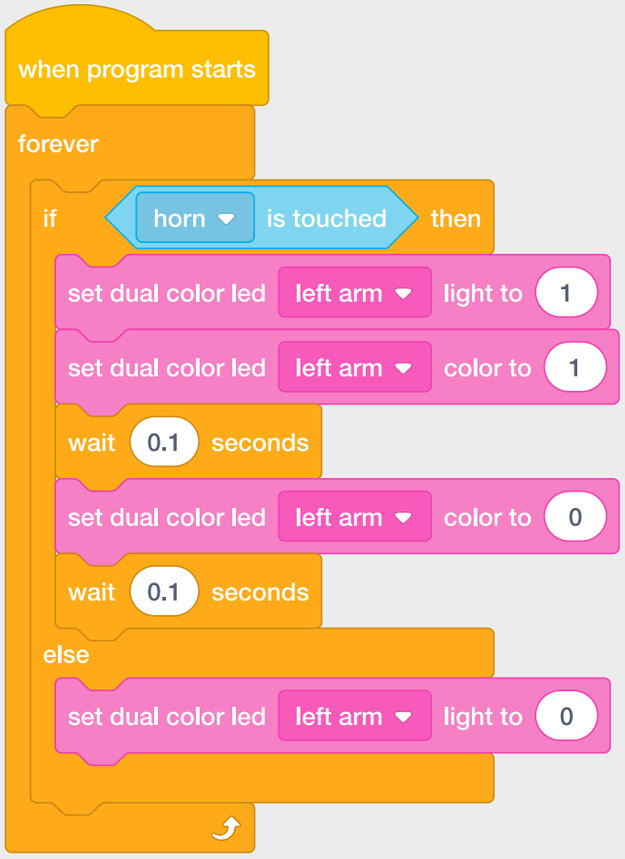
TOUCH AND WINK



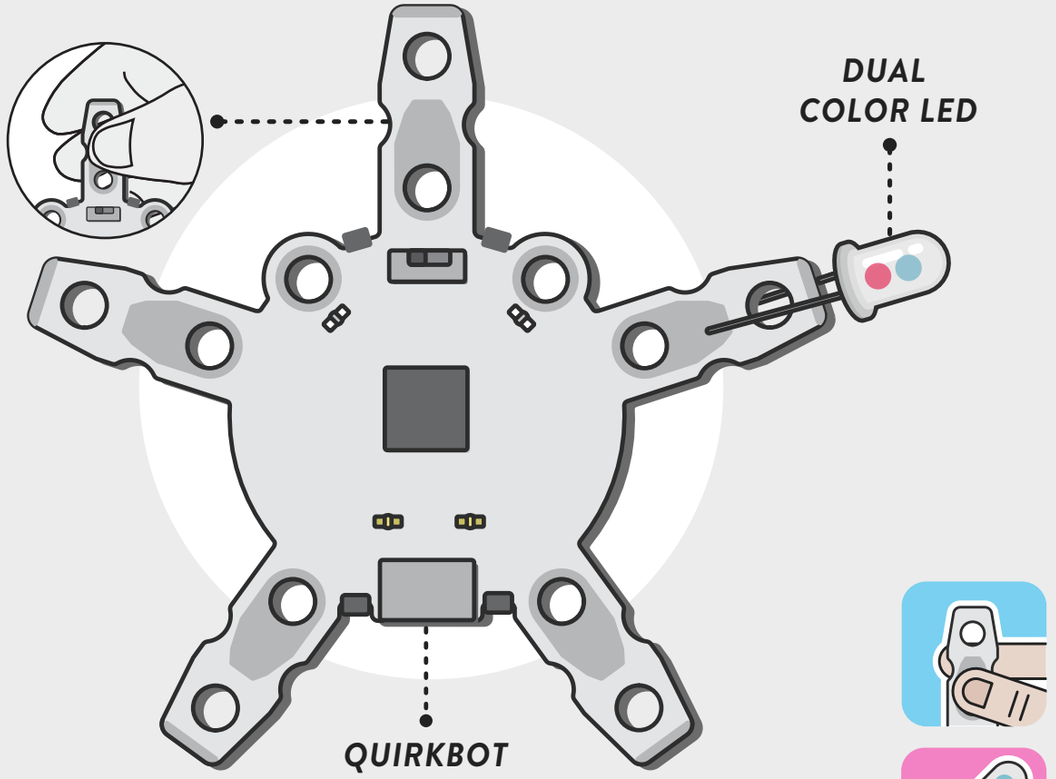
YOU WILL NEED



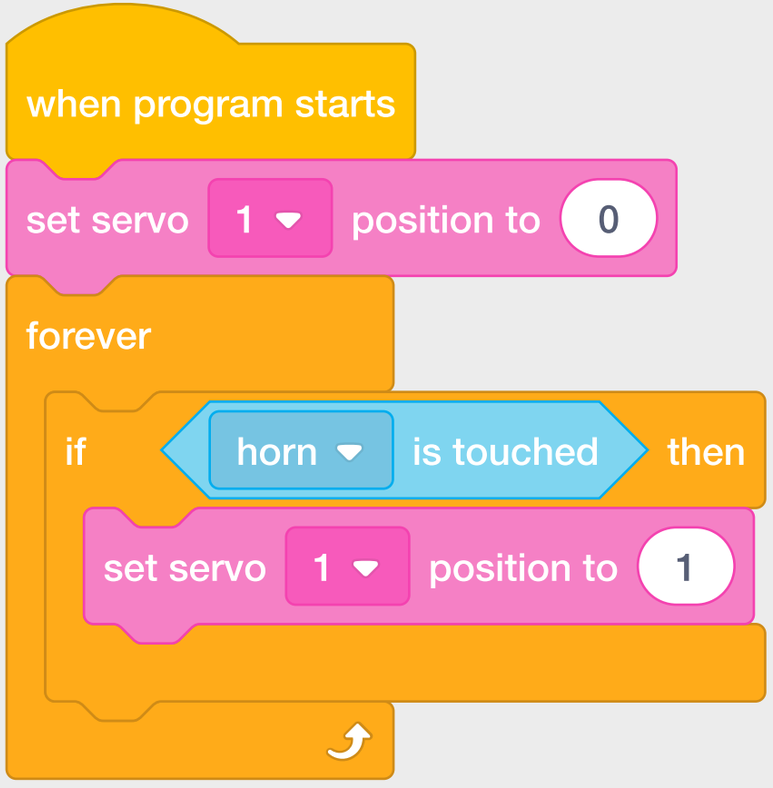
TOUCH TO SIREN LIGHT



YOU WILL NEED



TOUCH AND TRAP



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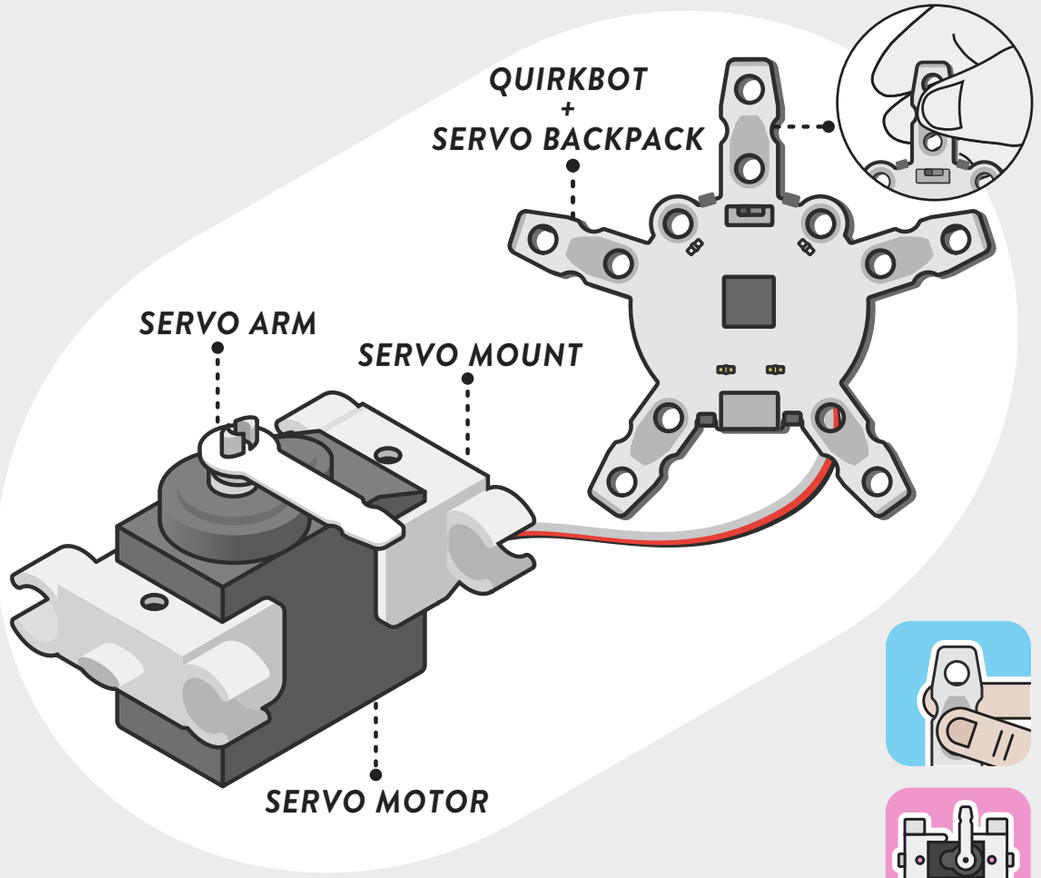
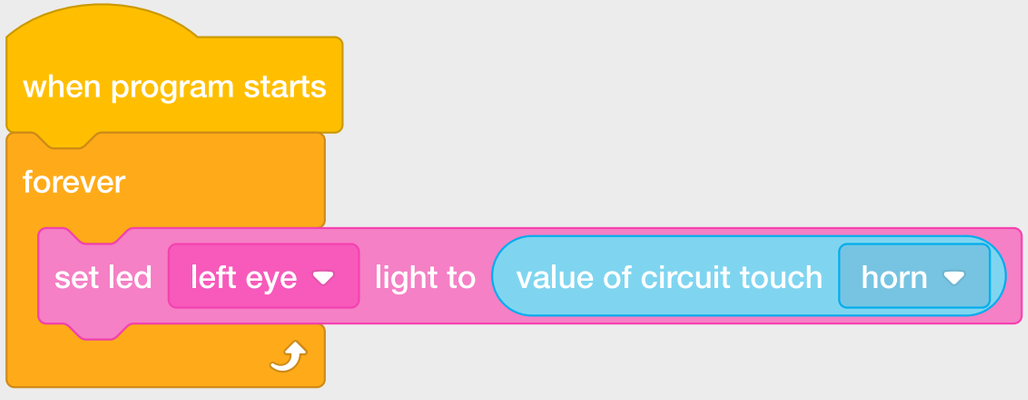


TOUCH TO SHINE



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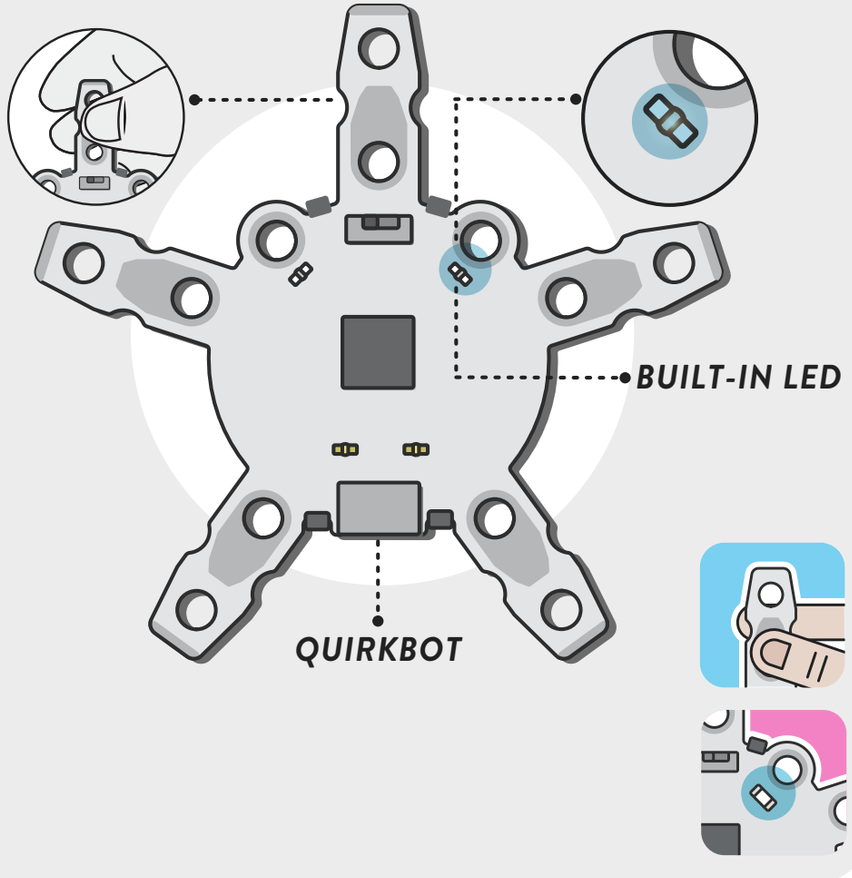
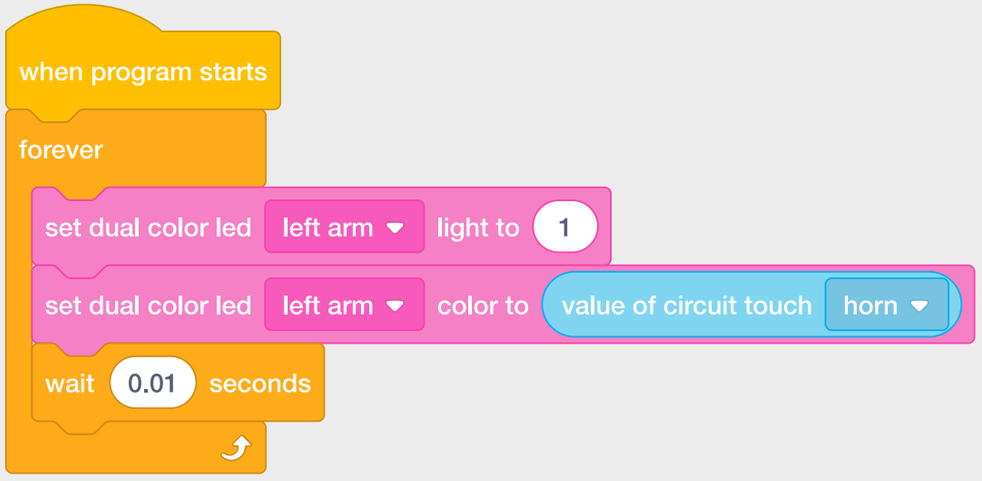
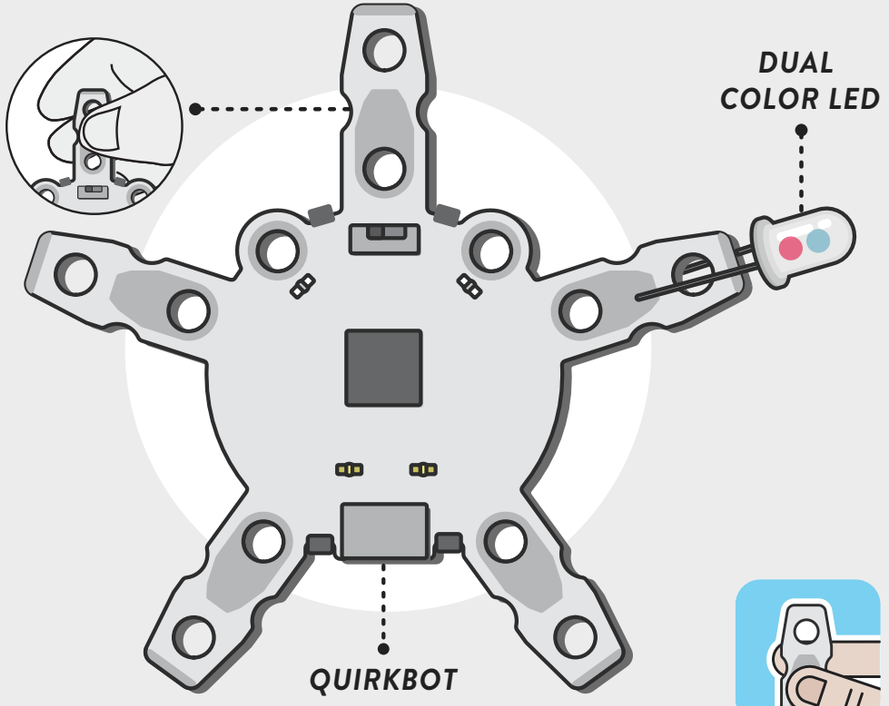


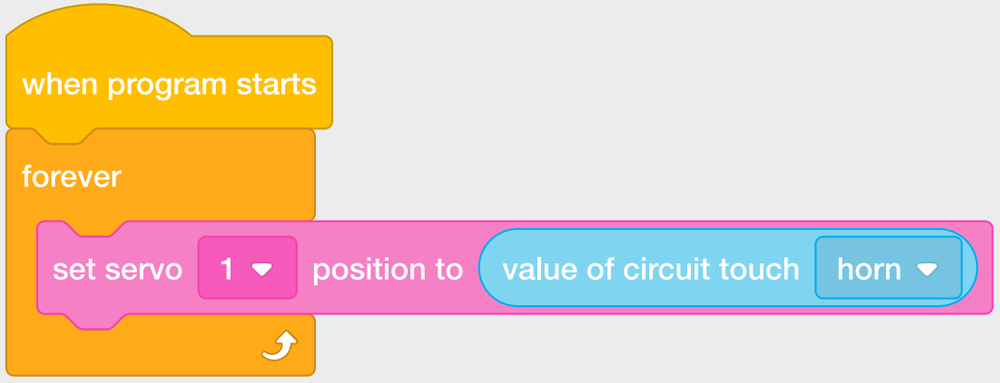
TOUCH TO CHANGE COLOR



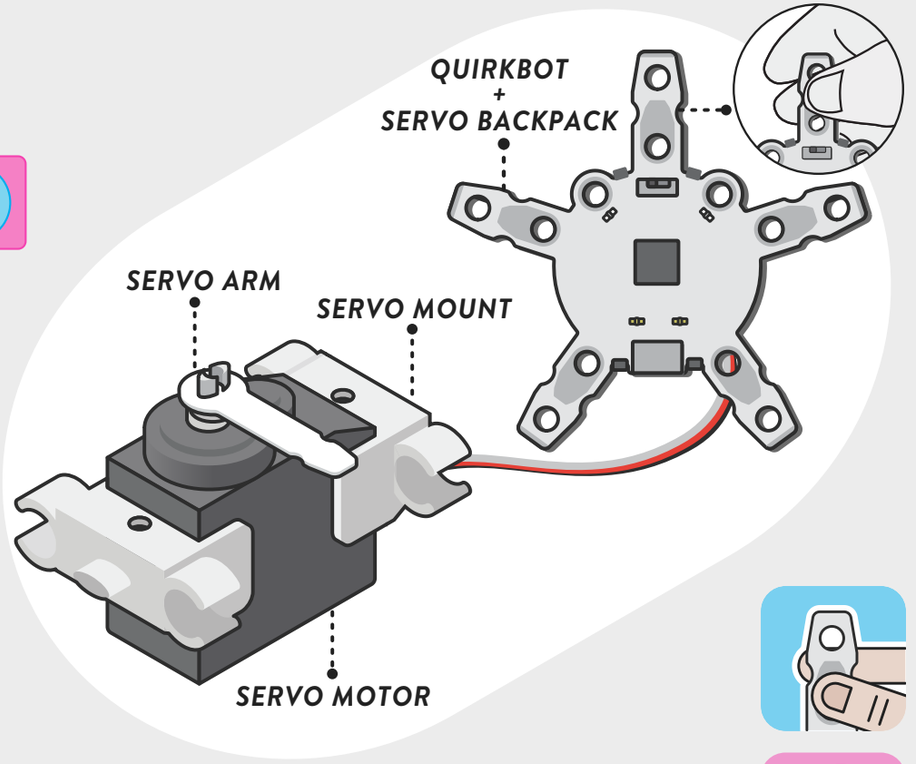
YOU WILL NEED

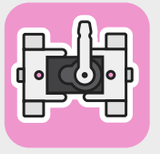


TOUCH AND HOLD POSITION

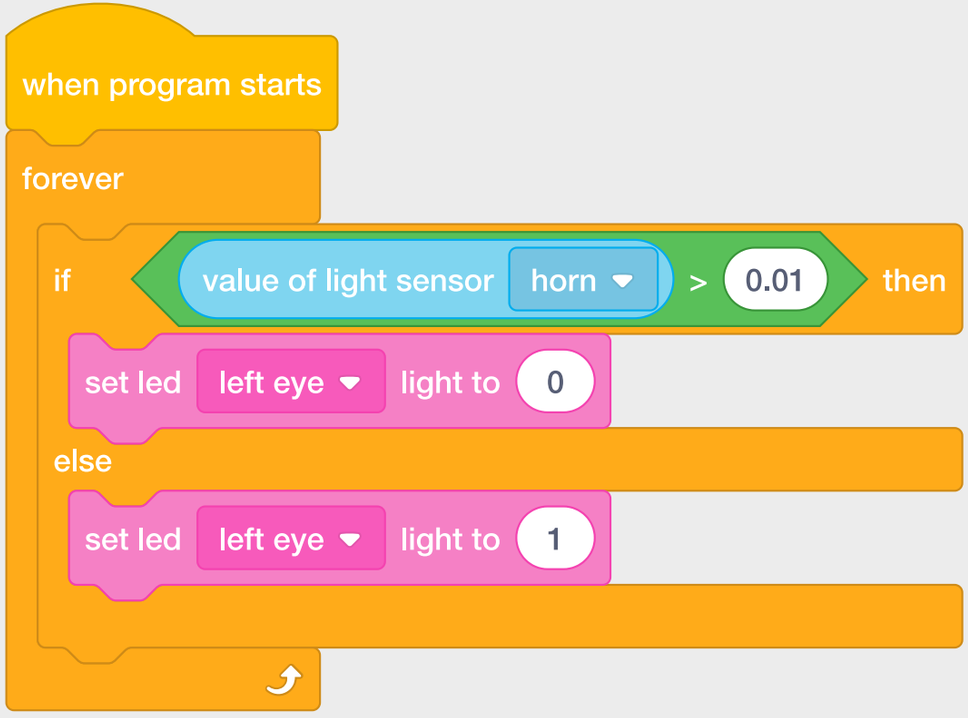


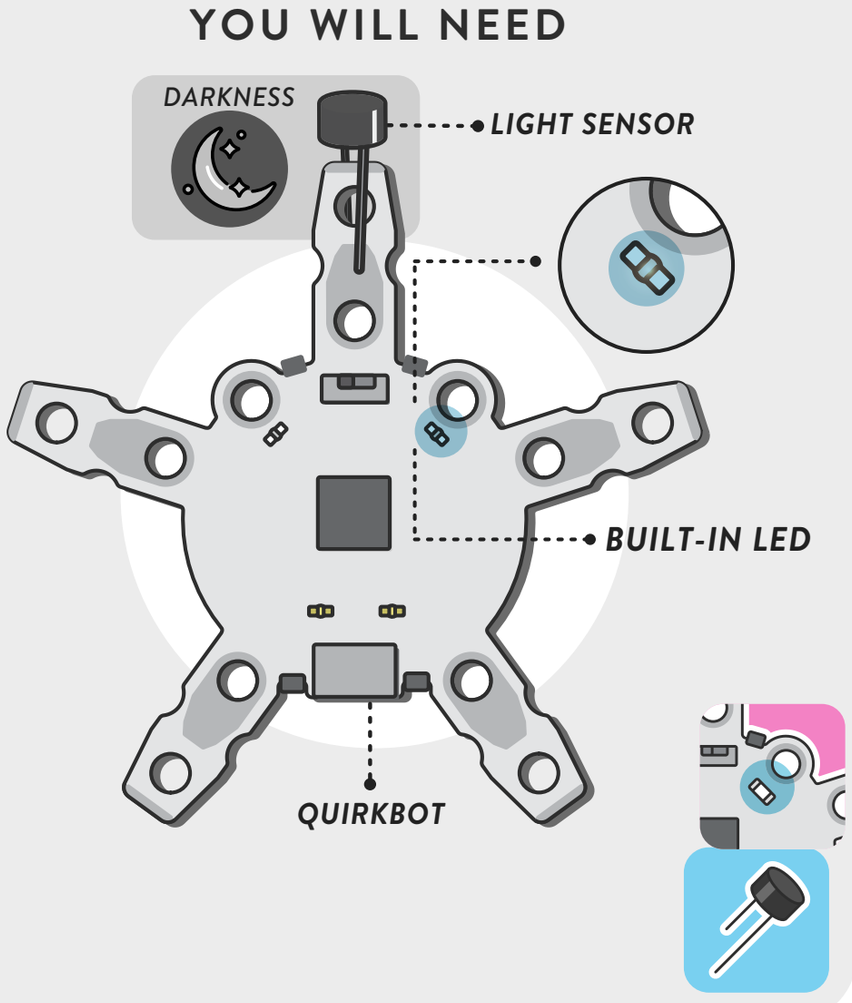
YOU WILL NEED



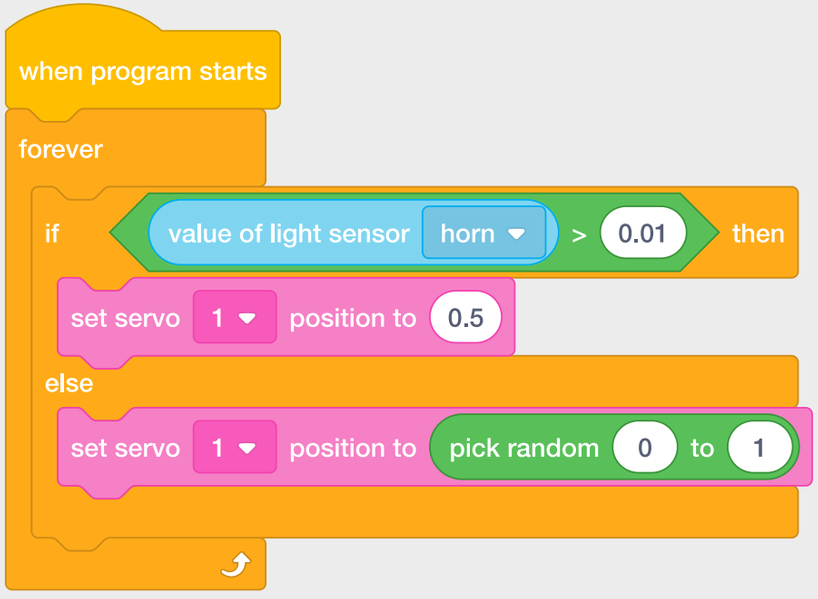


SHINE IN THE DARK





SHAKE IN THE DARK



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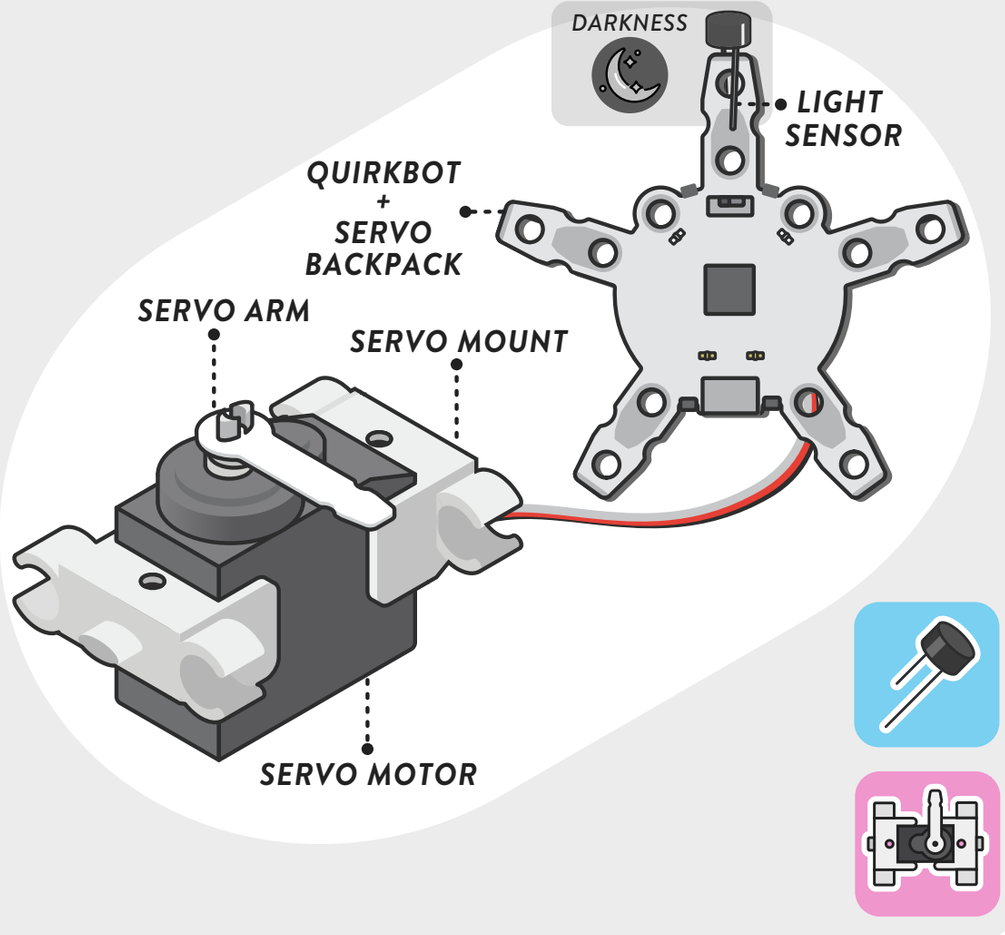
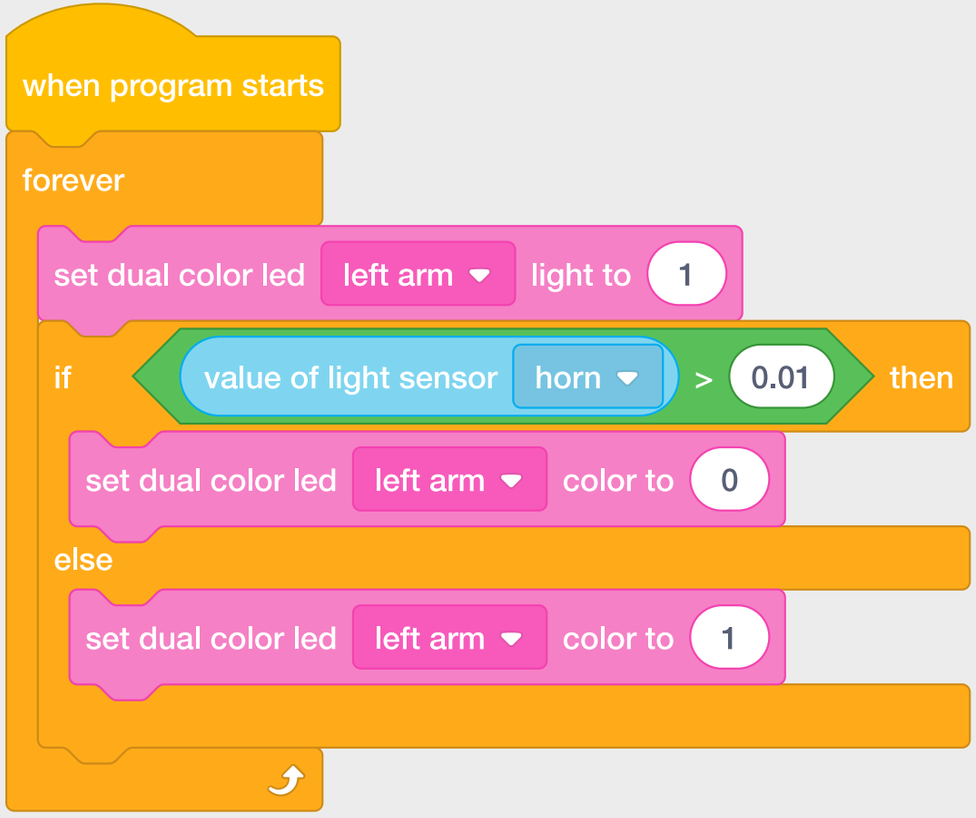


CHANGE COLOR IN THE DARK



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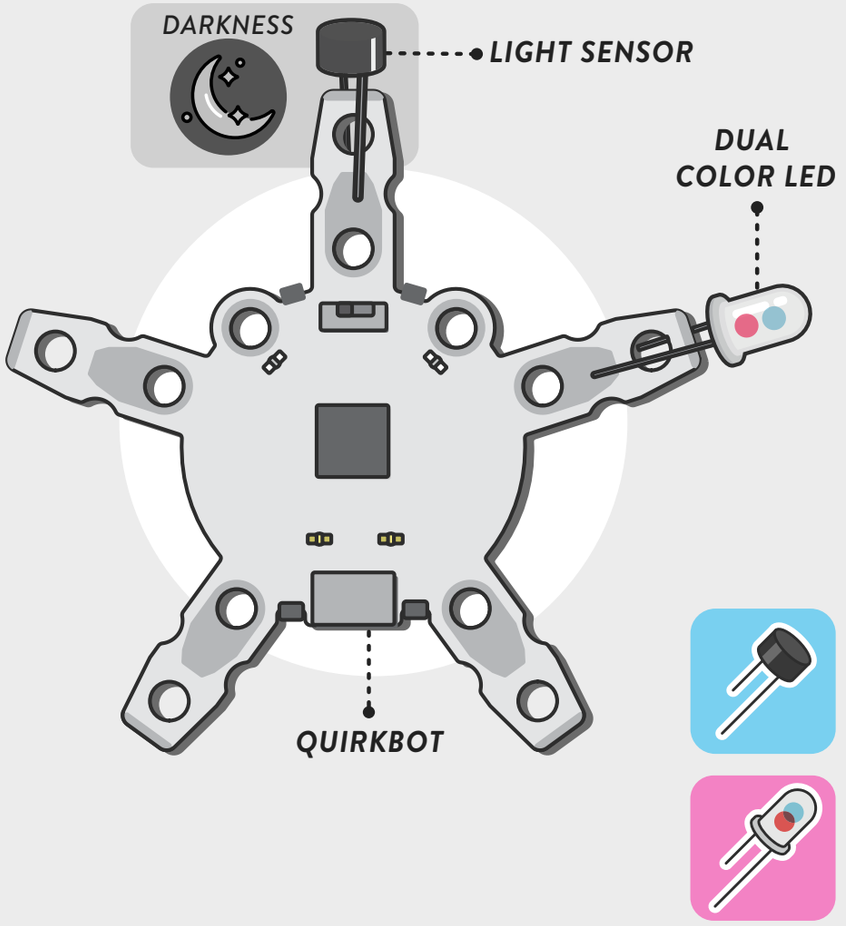
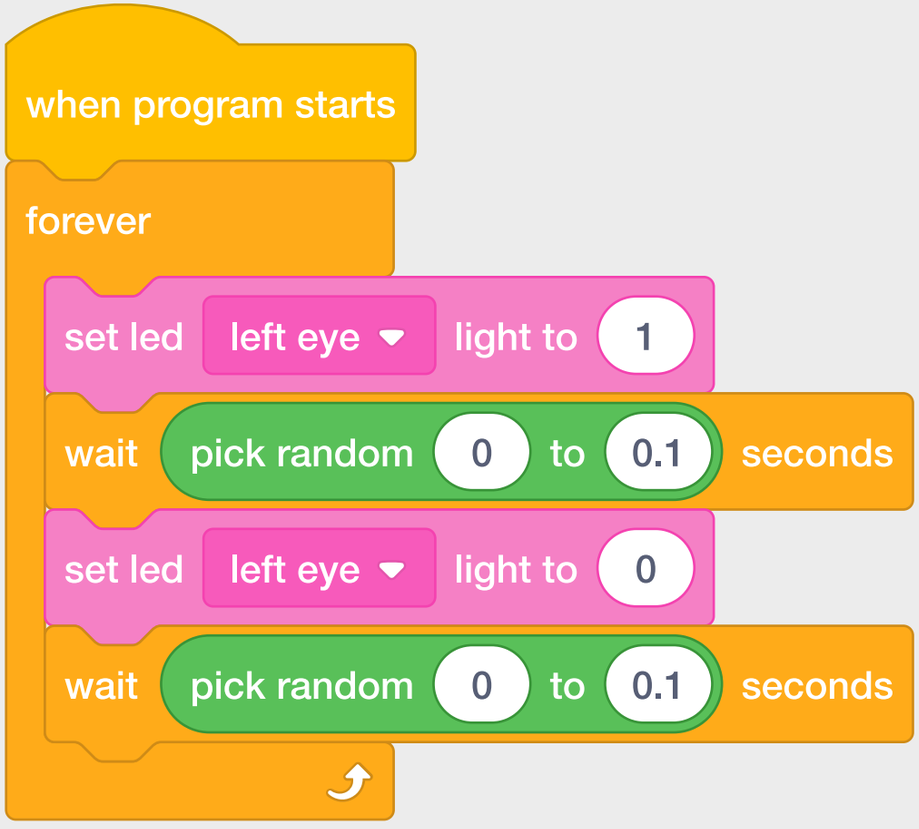


FLICKER



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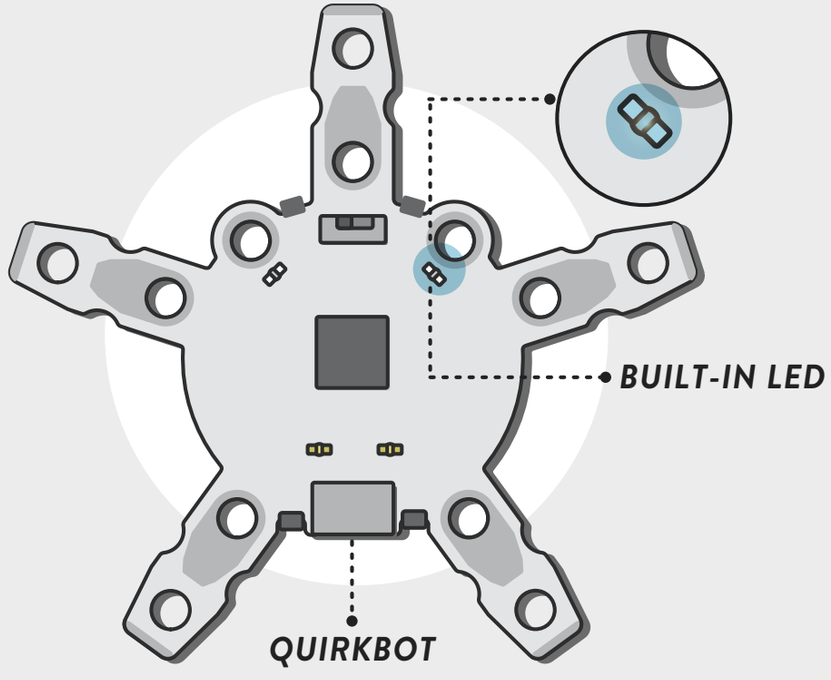
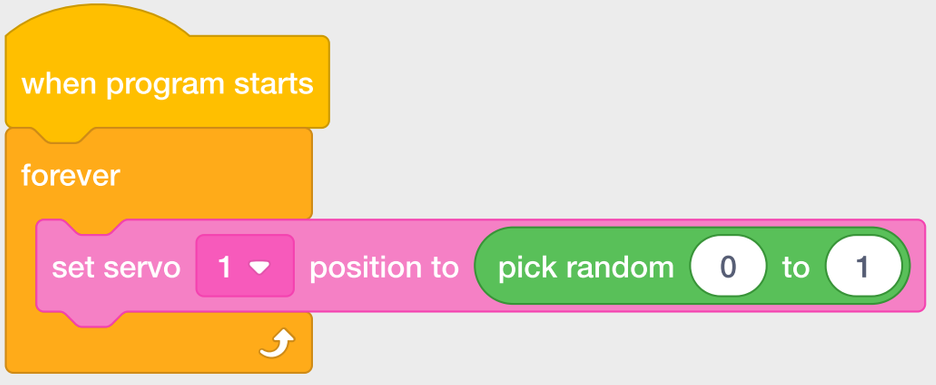


SHAKE



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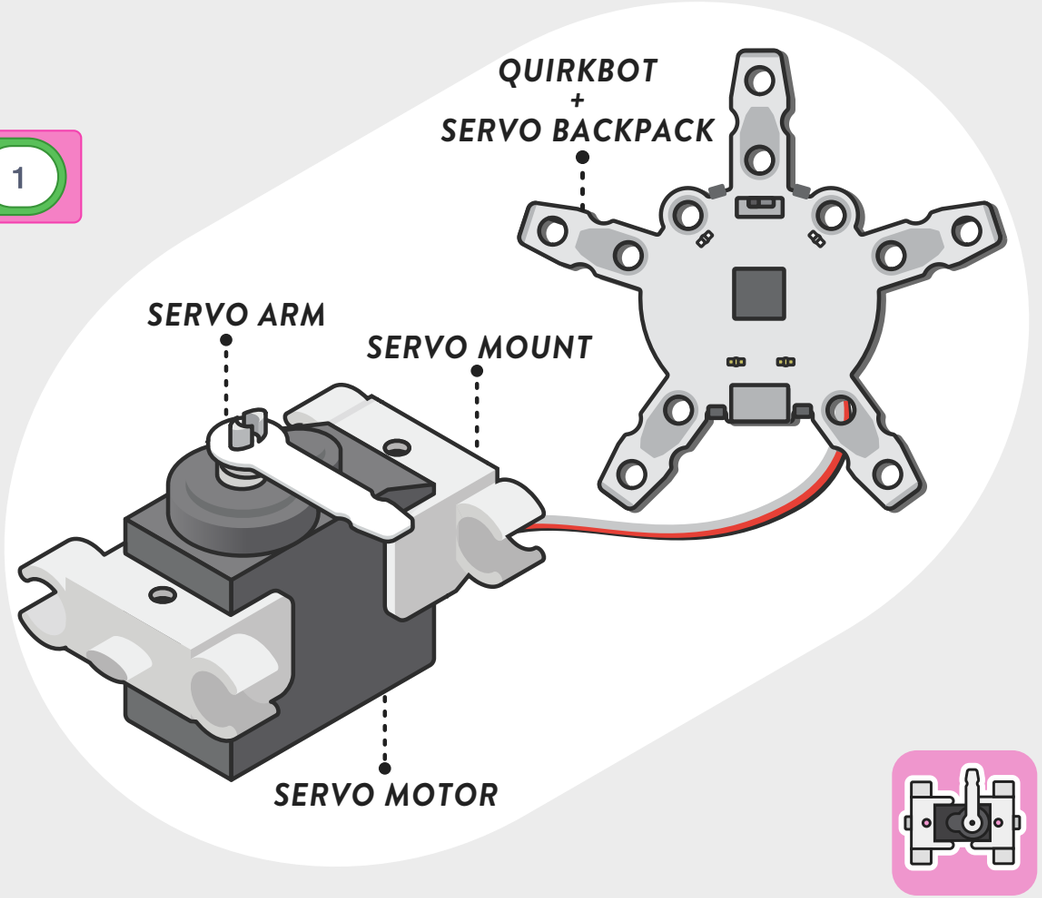
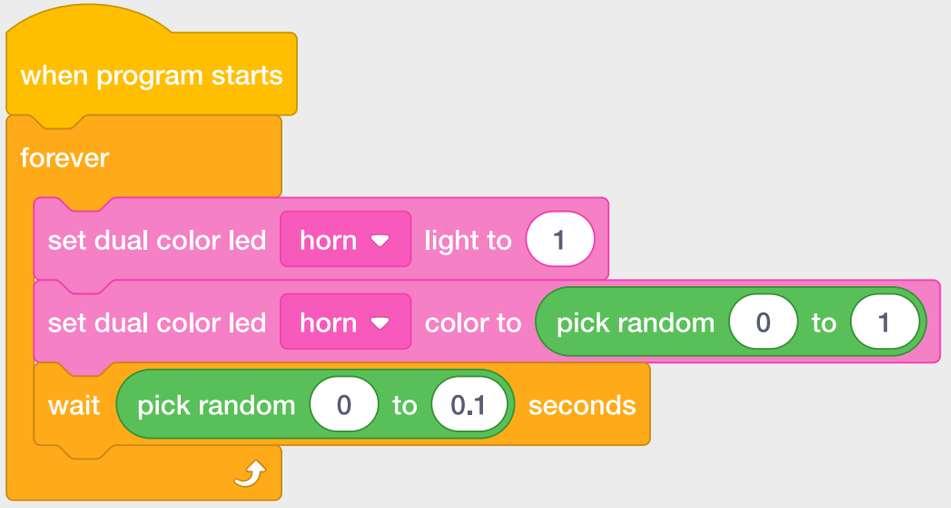


FLICKERING COLOR



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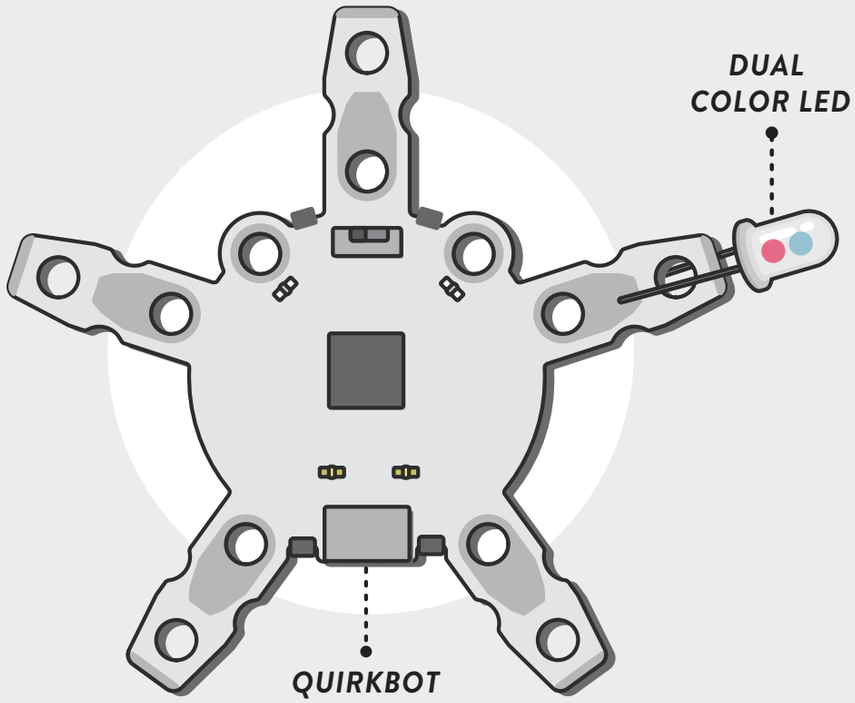
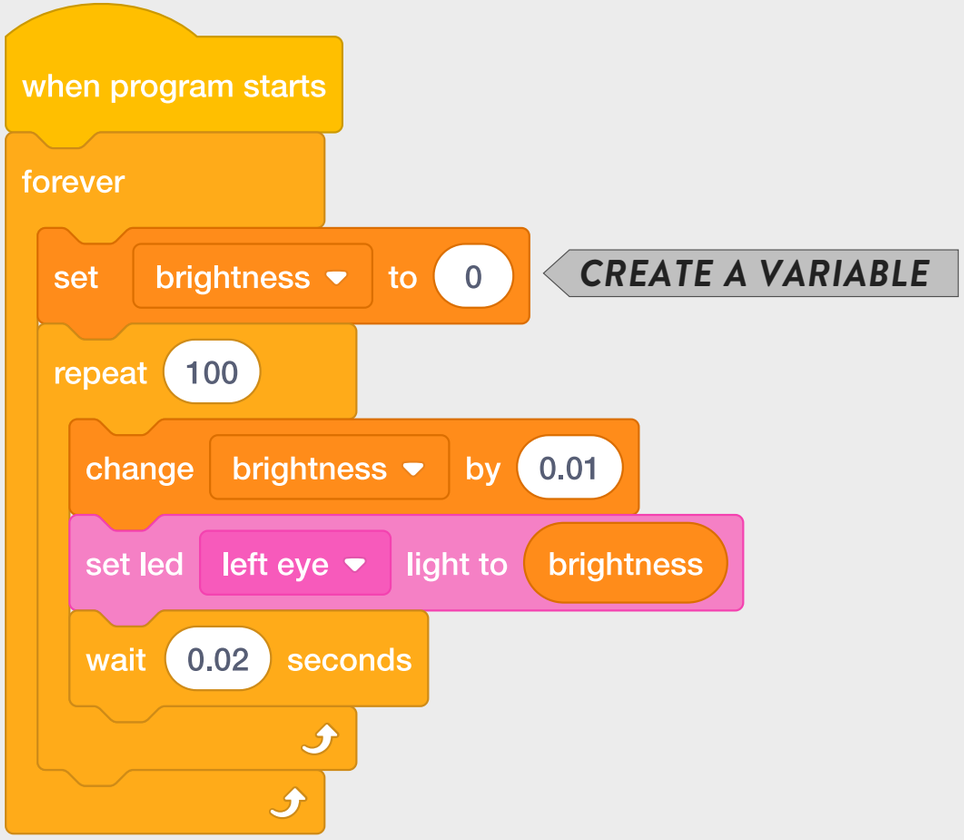


GLOW



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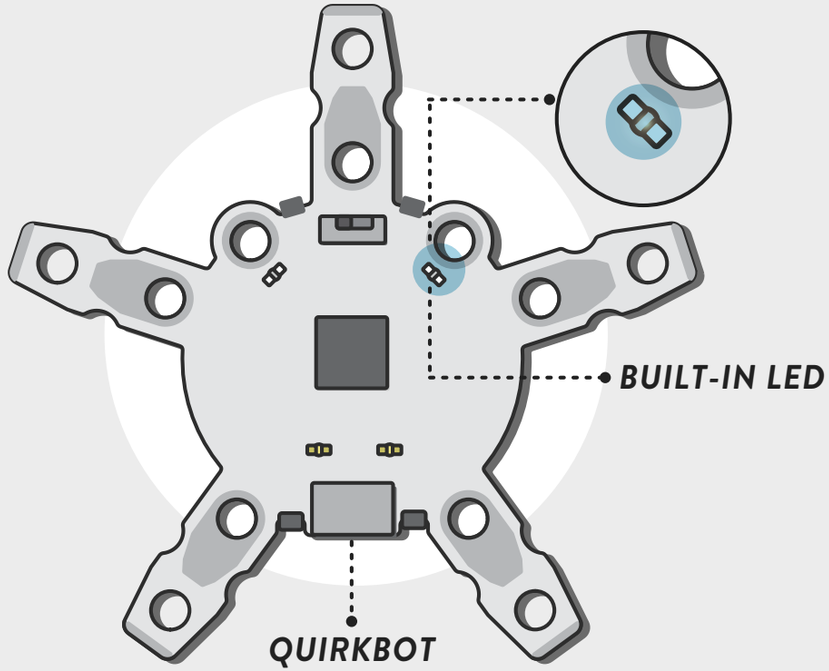
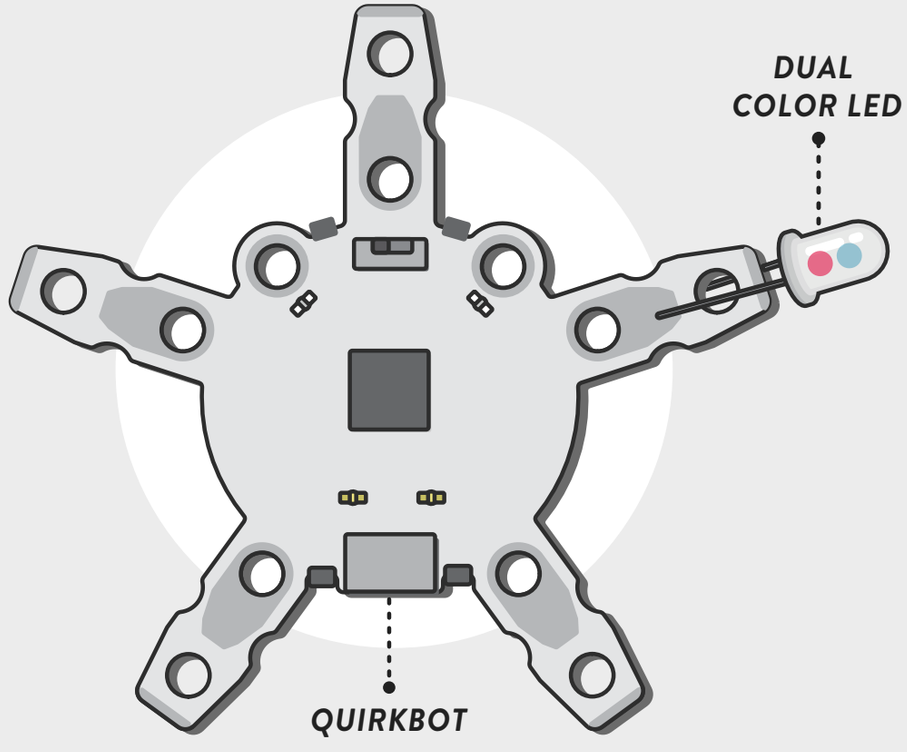
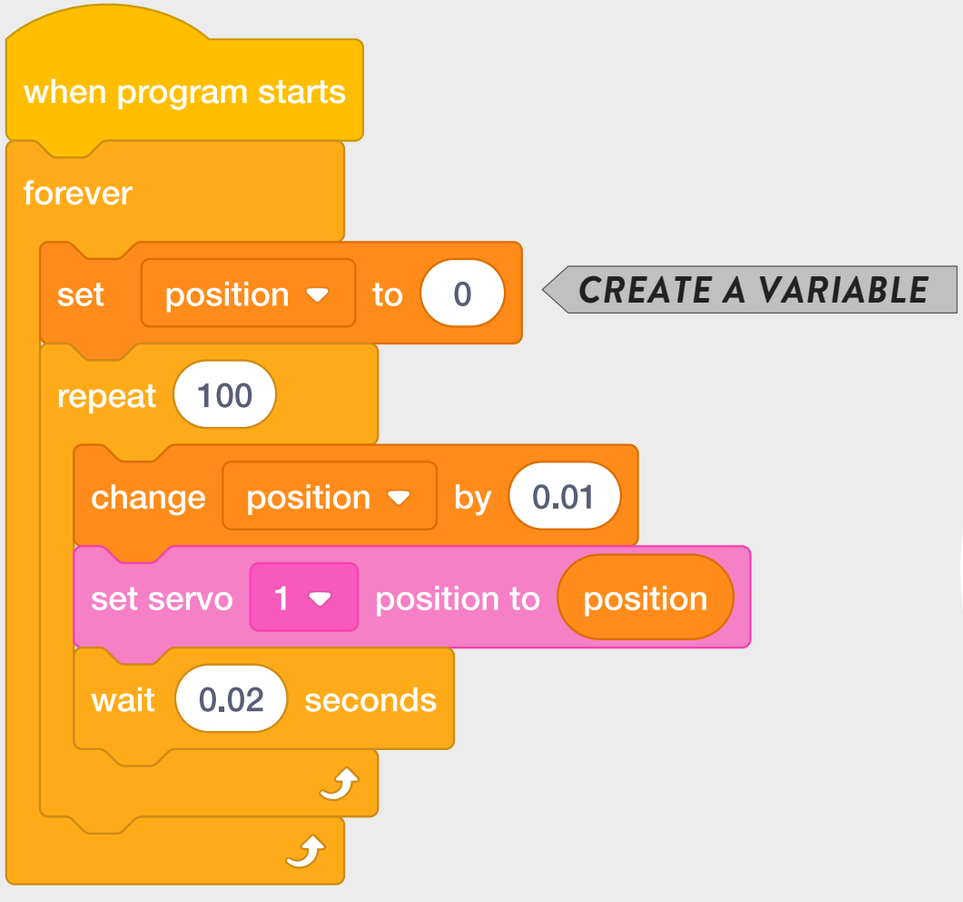


FADING COLORS

YOU WILL NEED



SWEEP



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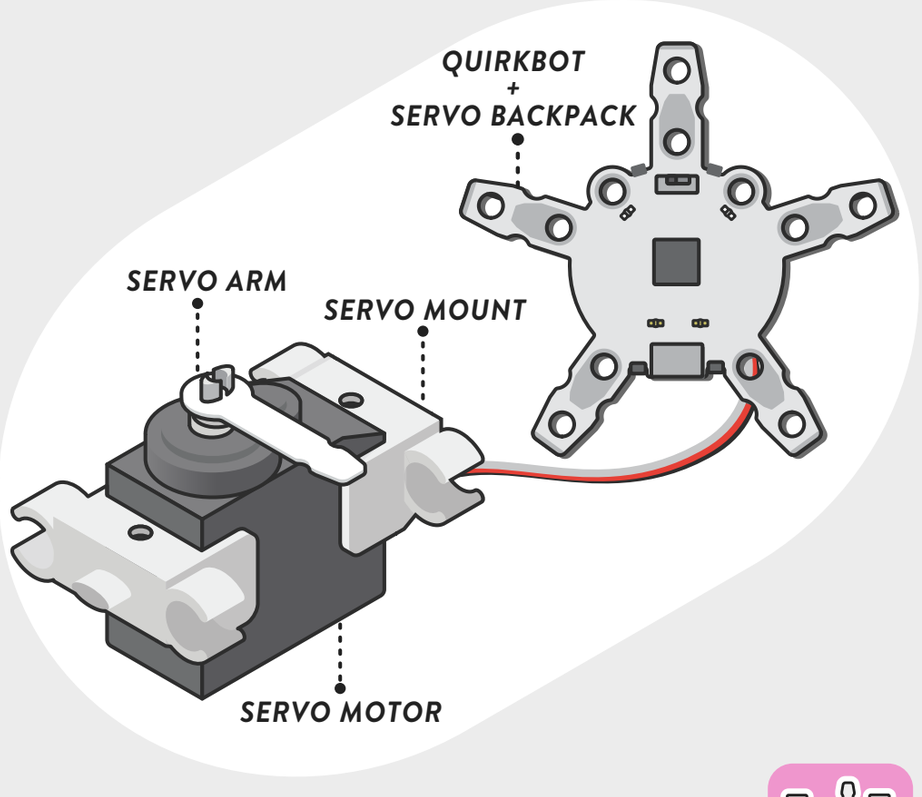
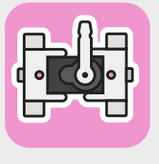
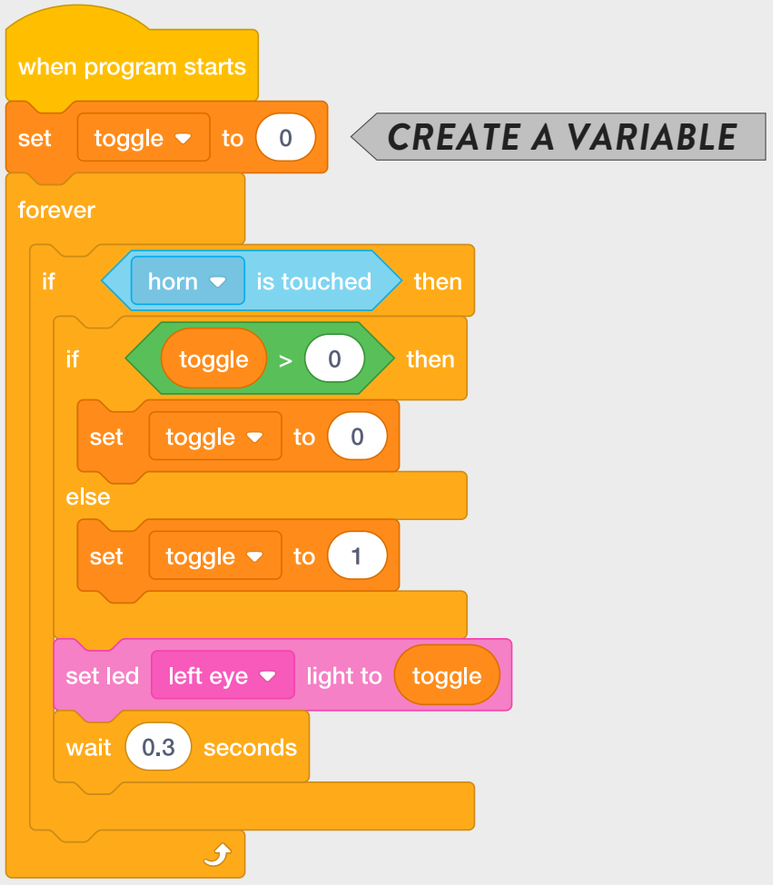




LIGHT SWITCH



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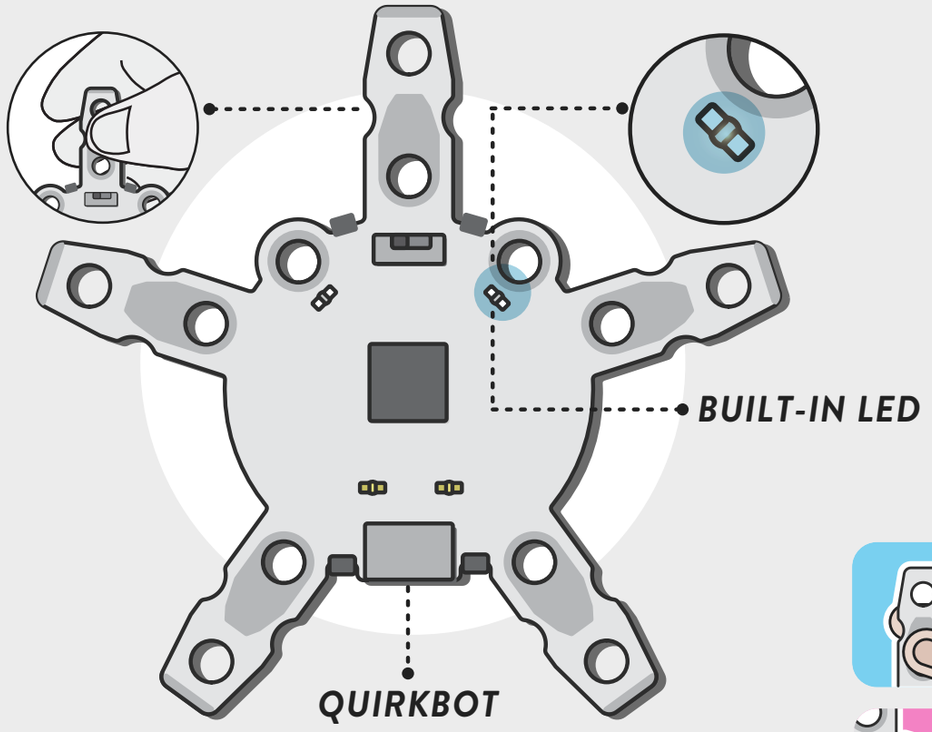
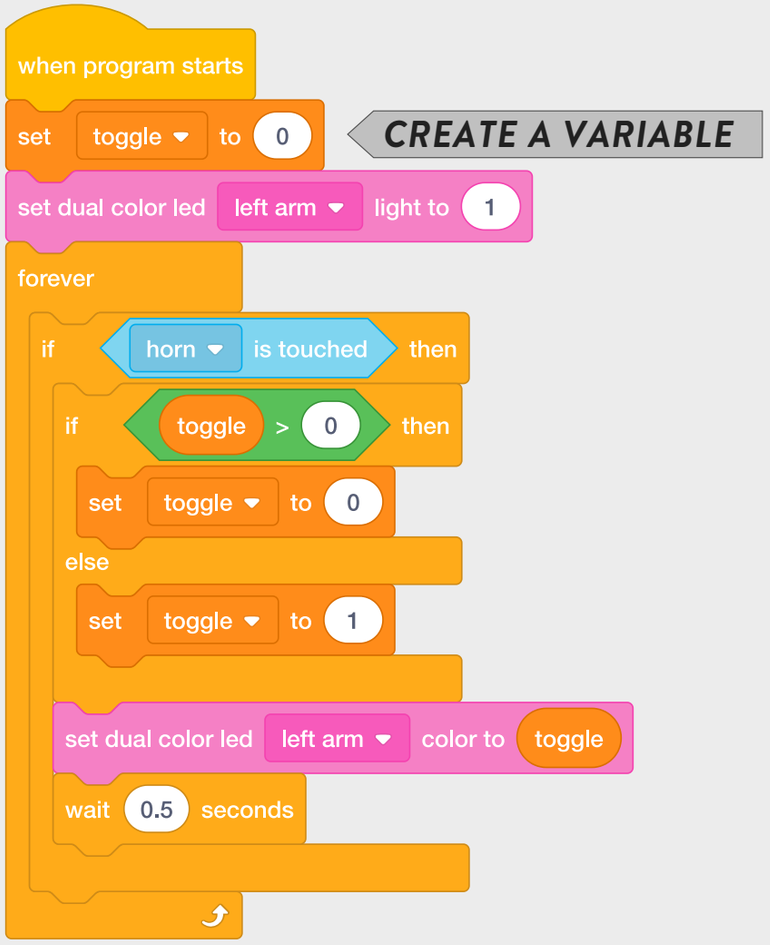


code.strawbees.com

MOOD LIGHT SWITCH



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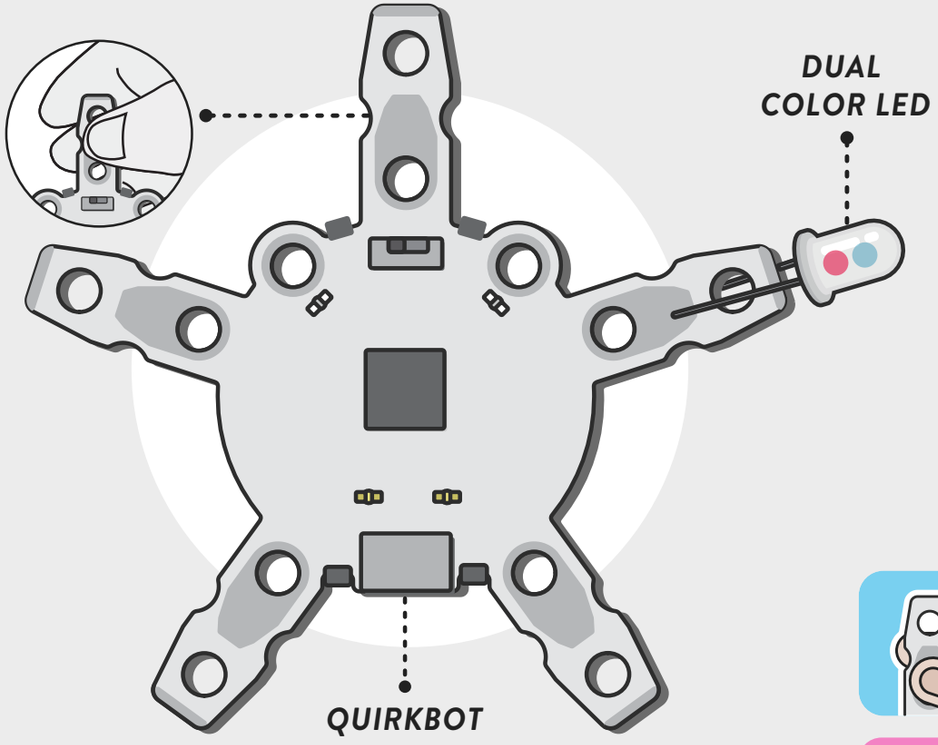
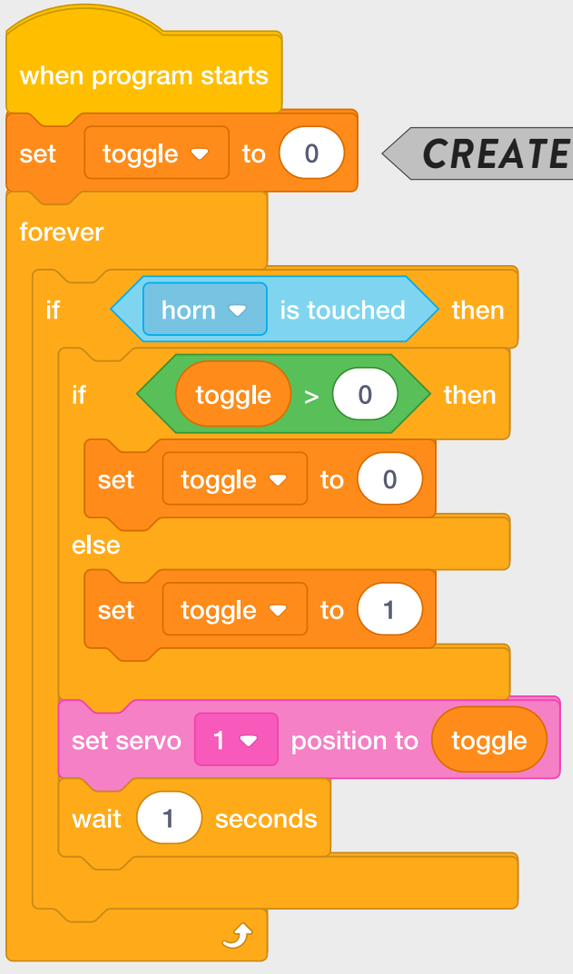


TOUCH TO SWITCH POSITION



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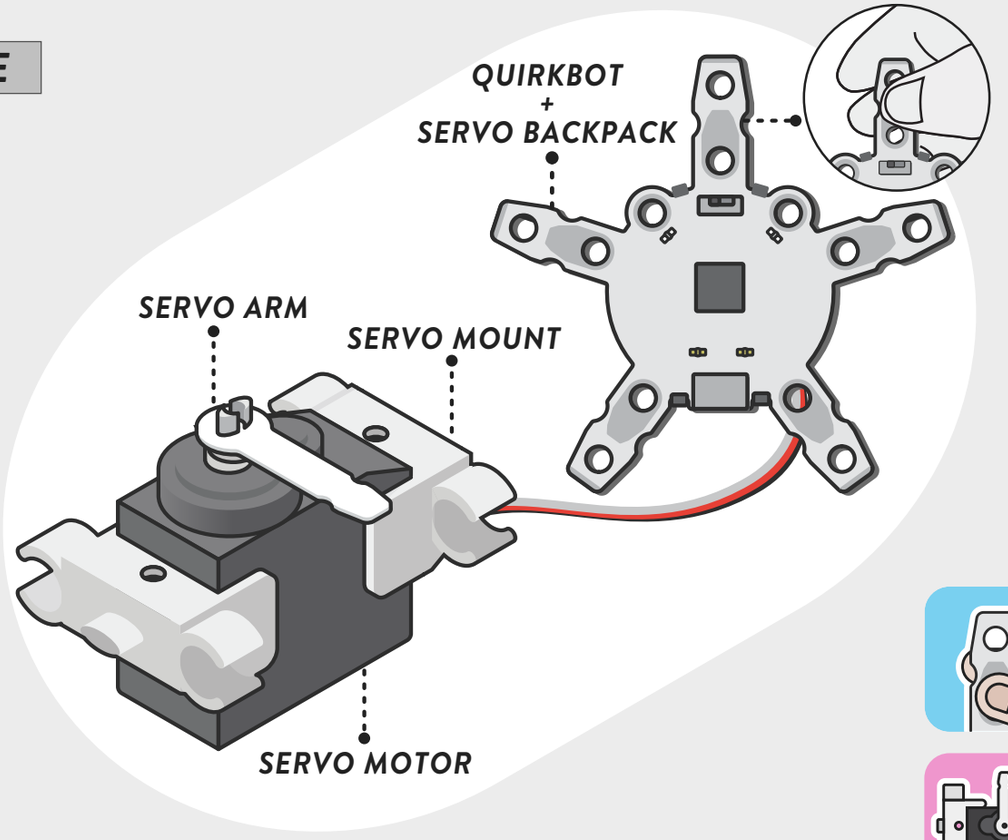
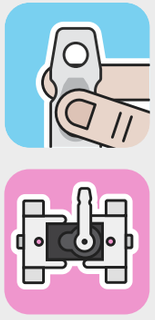
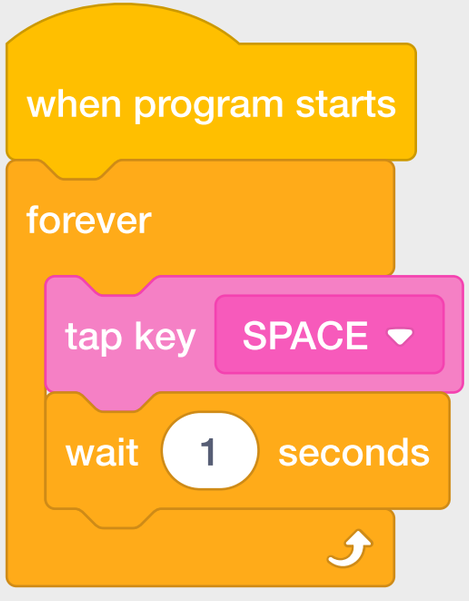




TYPE A KEY OVER AND OVER



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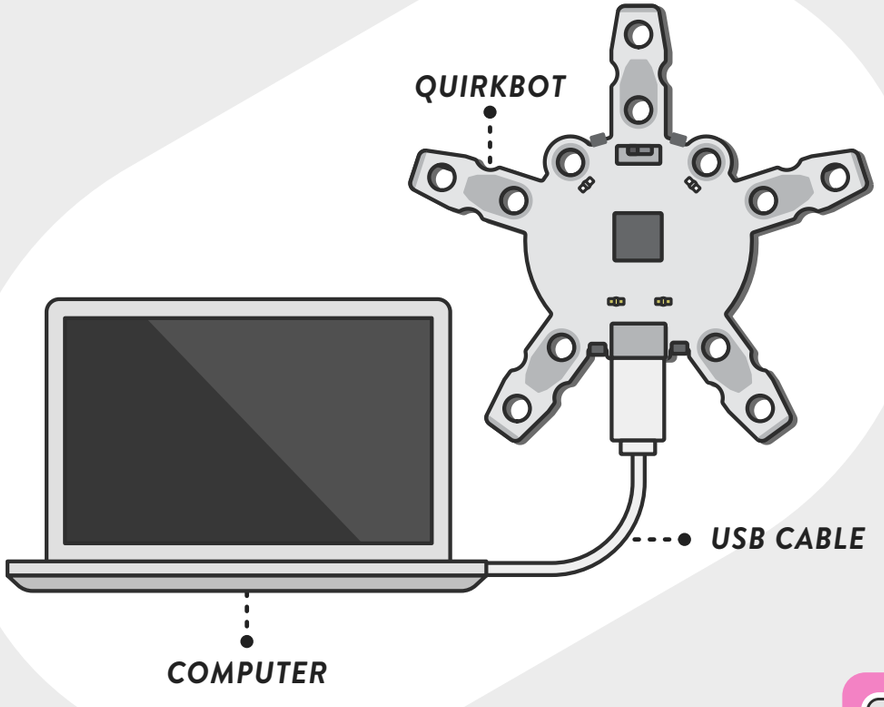
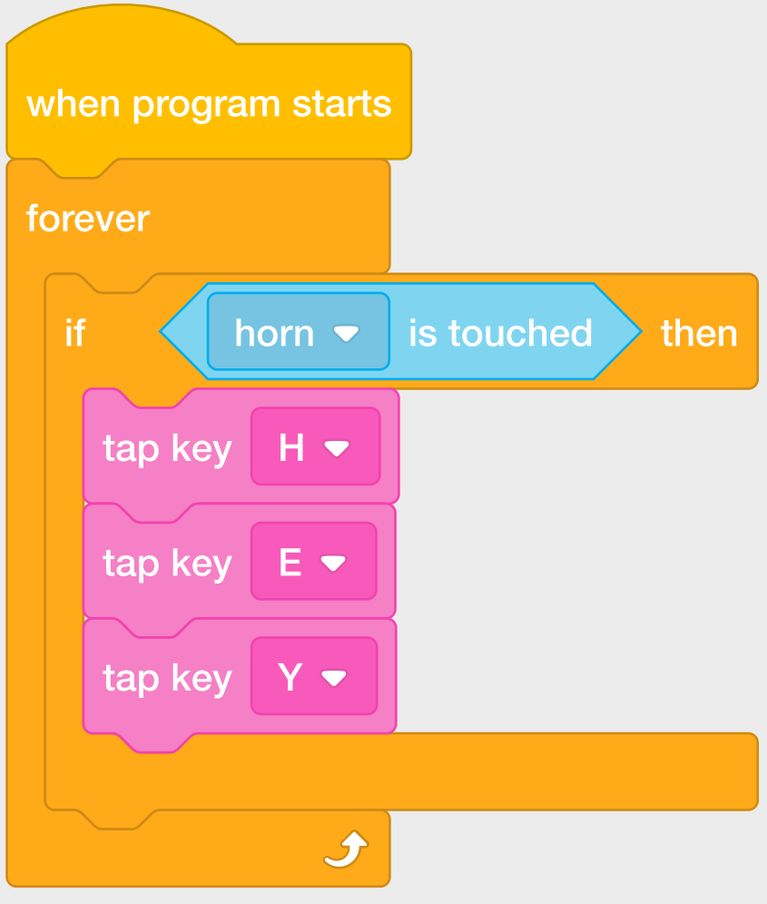


TOUCH TO WRITE A WORD



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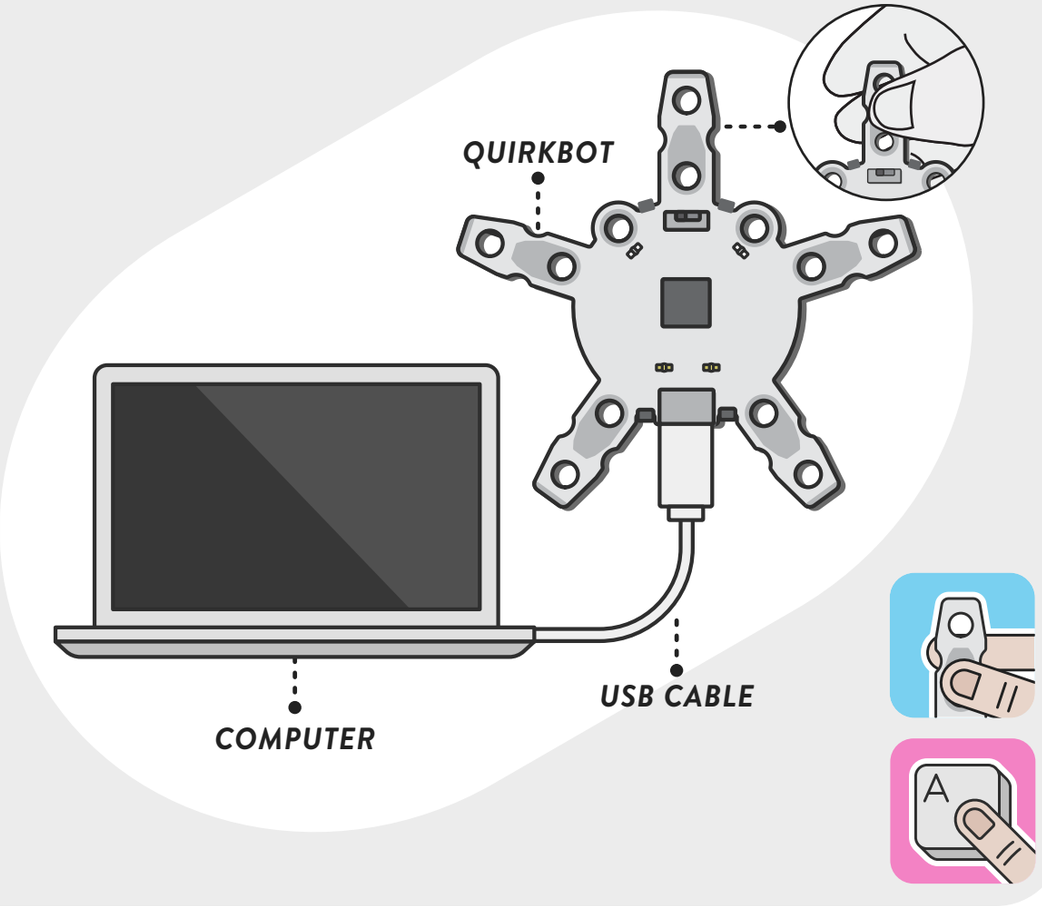
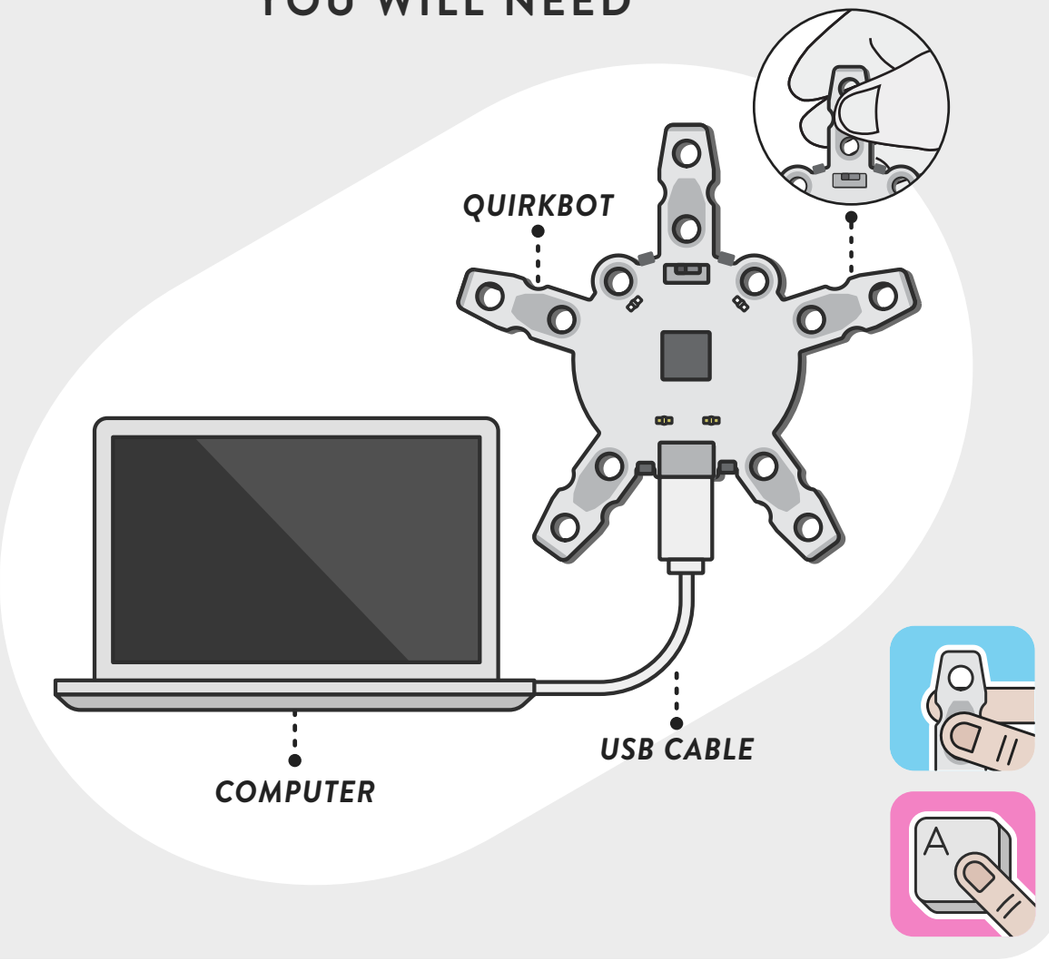
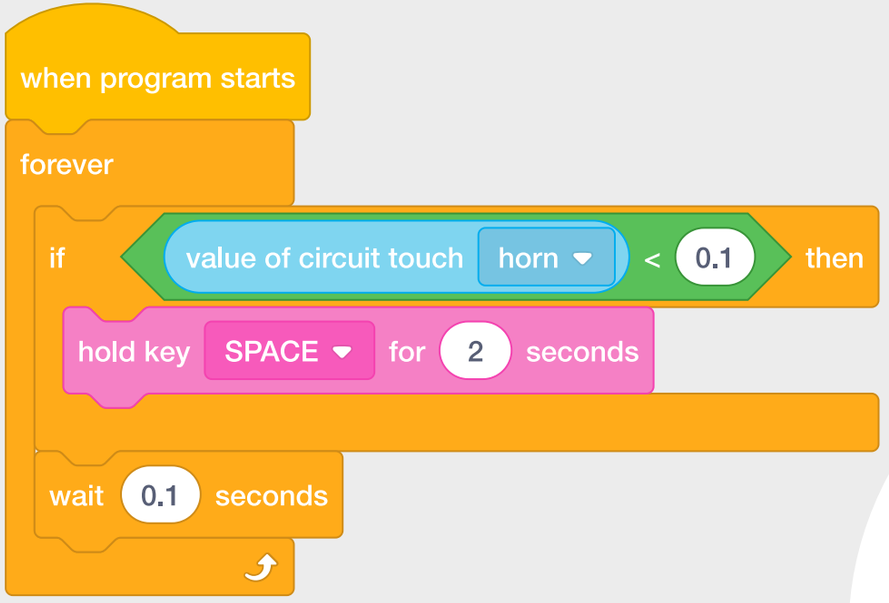


TOUCH TO STEER

YOU WILL NEED



PRESS A KEY IN THE DARK



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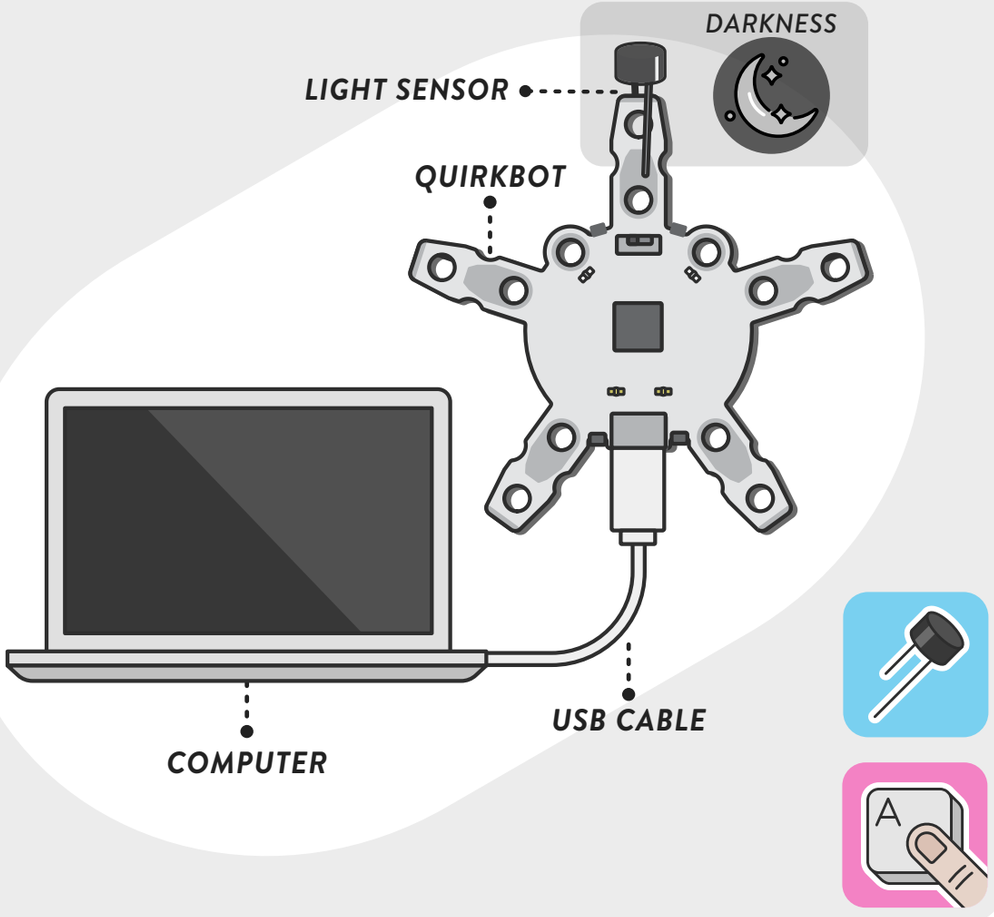
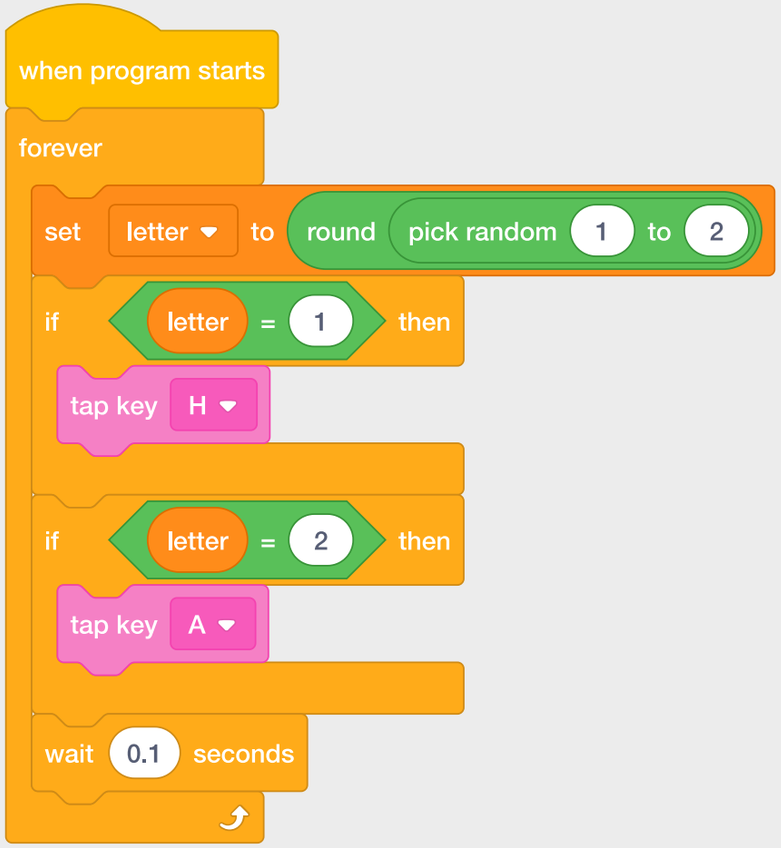
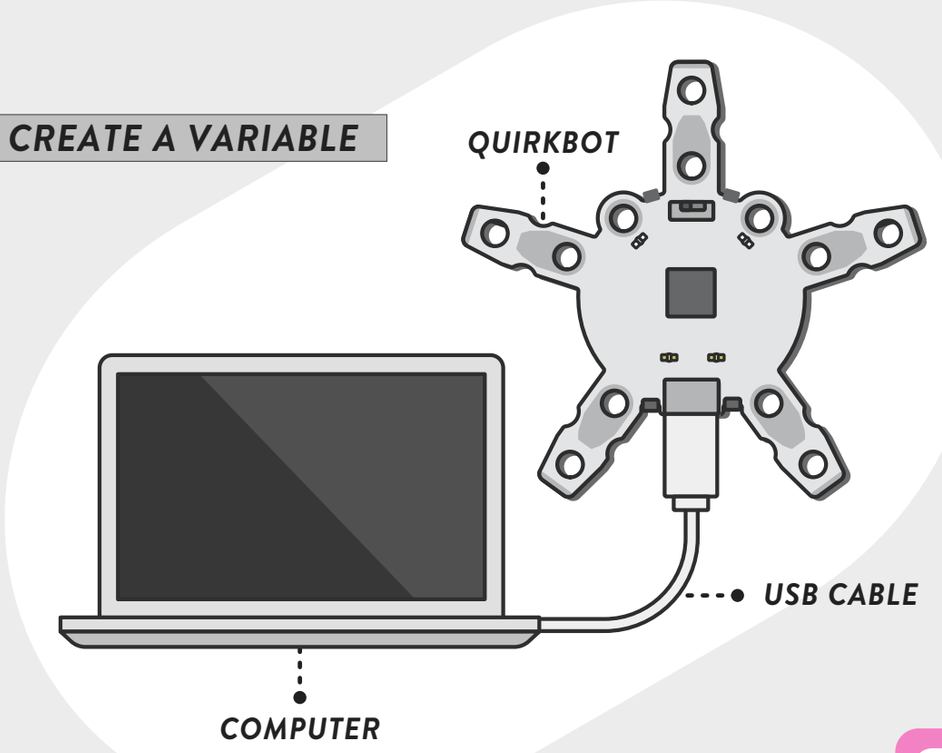


LAUGHTER GENERATOR

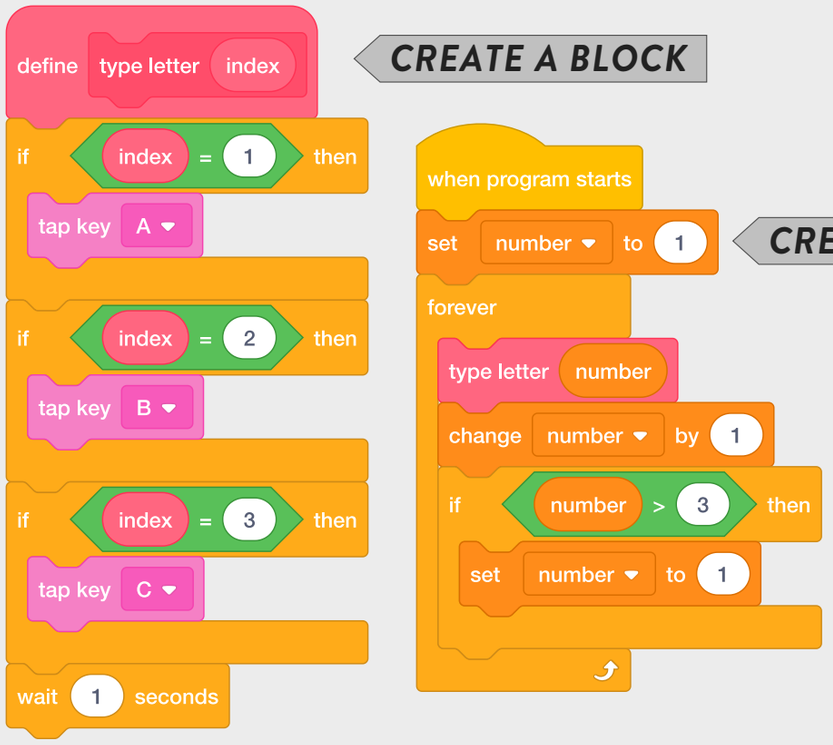


CREATE A VARIABLE

YOU WILL NEED



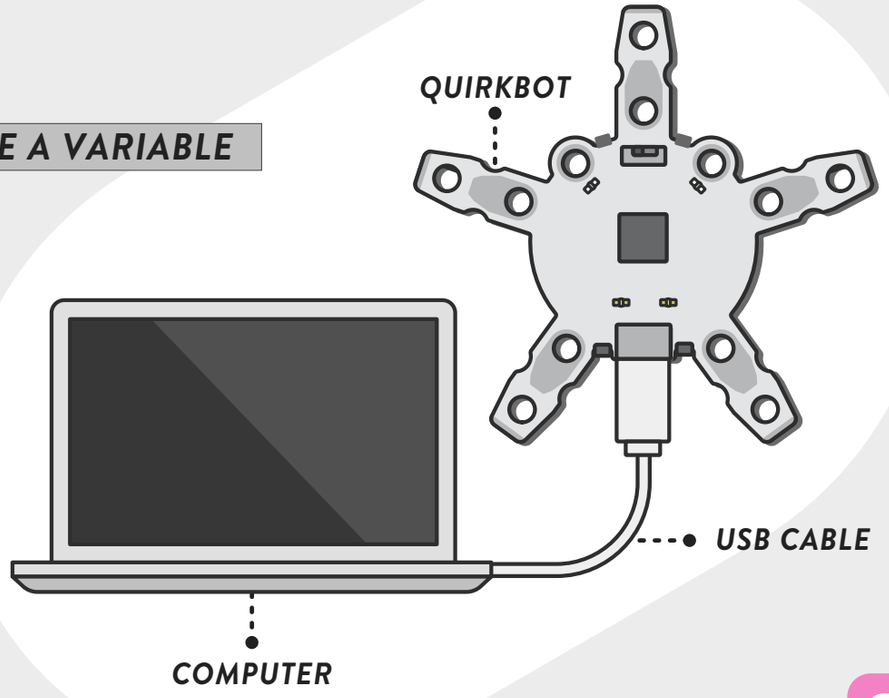
TYPE A SEQUENCE OF LETTERS



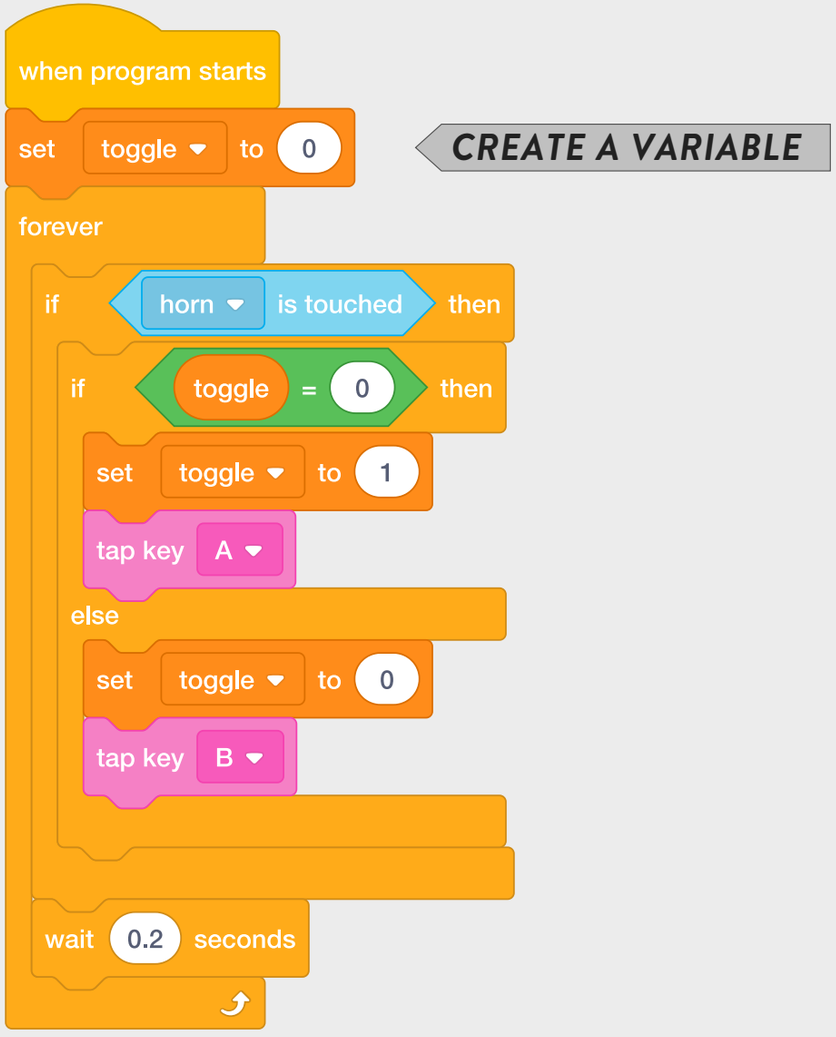
CREATE A BLOCK

CREATE A VARIABLE

YOU WILL NEED



TOUCH TO ALTERNATE KEYS



CREATE A VARIABLE

YOU WILL NEED