

Student Journal

U3-2.1a Change it up: Try a clap instead

What to do

Write a program to turn Edison into a decider bot. Your main program should have Edison flash its two LEDs on and off forever. You also need a subroutine that will interrupt the main program if the robot detects a clap. Your subroutine should tell Edison to wait for a few sounds so that you can see which LED is on and get your answer. Download your program to your Edison robot and test it out



Don't forget

In EdScratch, you need to use a block from the **Events** category to act as an interrupt and be the first block at the start of any subroutine.



Hint!

You can use the decider bot program from activity U3-2.1 as a base for your program.

What does your program look like? Draw your program below.