

How can we change the flashing order?

How can we make it flash for ever?

This program will make the lights flash for a total of 10 times.

What does the program look like?

program start

- number of times to run
- LED 1 on
- wait
- LED 2 off
- wait
- LED 2 on
- LED 2 off
- wait
- LED 1 on
- wait
- LED 2 off
- wait
- LED 2 on
- LED 2 off
- wait
- LED 1 on
- wait
- LED 2 off
- repeat

Scratch code blocks:

- program start
- do 10 times
- set A HI
- wait 0.5 seconds
- set A LO
- wait 0.5 seconds
- set B HI
- wait 0.5 seconds
- set B LO
- wait 0.5 seconds
- repeat

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What is needed?

Program blocks to use.

Scratch code blocks:

- program start
- do 10 times
- set A HI
- wait 0.5 seconds
- set A LO
- wait 0.5 seconds
- set B HI
- wait 0.5 seconds
- set B LO
- loop

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More information

Scratch code blocks:

- program start
- do 10 times
- set A HI
- wait 0.1 seconds
- set A LO
- wait 0.1 seconds
- set A HI
- wait 0.1 seconds
- set A LO
- wait 0.1 seconds
- set B HI
- wait 0.1 seconds
- set B LO
- wait 0.1 seconds
- set B HI
- wait 0.1 seconds
- set B LO
- wait 0.1 seconds
- set B HI
- wait 0.1 seconds
- set B LO
- wait 0.1 seconds
- set B HI
- wait 0.1 seconds
- set B LO
- wait 0.1 seconds
- set B HI
- wait 0.1 seconds
- set B LO
- loop

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2 LED flashing

This is a small idea for a flashing ambulance light

LED (light emitting diode)

Positive (+ve) anode

Negative (-ve) Cathode

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