BBC Live Lessons

EEC micro:bit

Make a 'human connection'

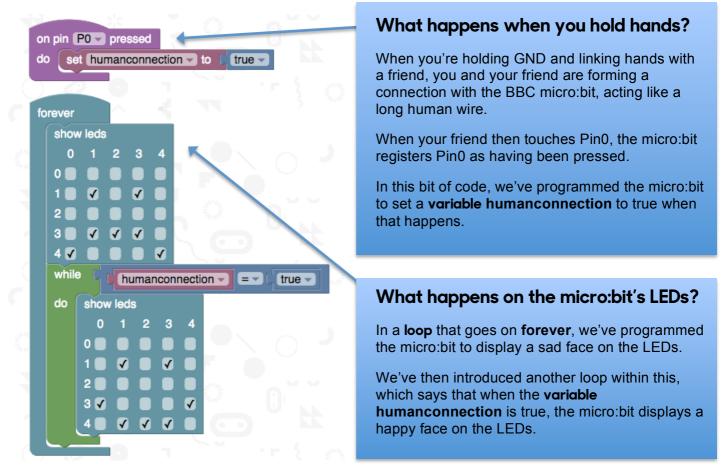
Try out this fun science experiment with a friend using the BBC micro:bit. Hold GND on the micro:bit in between your fingers and hold hands with a friend. Get that friend to hold Pin0, and watch your micro:bit's LEDs change in front of your eyes.

Step 1: Import the code

Click on the hex file link on the Live Lessons website to view the code on the BBC micro:bit website (<u>www.microbit.co.uk</u>).

The script for your 'human connection' experiment should now appear in your code window.

Step 2: Understanding the code



Test and play

Connect your BBC micro:bit to your computer using a micro USB cable. Drag the hex file from your computer onto the BBC micro:bit.

Disconnect your BBC micro:bit from the computer and plug in the battery pack.

Now hold GND in between your fingers, hold hands with your friend and get your friend to hold Pin0. Watch as the micro:bit's sad face turns into a happy face.