

# 10. Water bottle alert

Turn your BBC micro:bit into a water bottle alarm, so you can tell if your water bottle has been tilted since you left it - which might suggest someone else has drunk from it!

This program shows a heart when your bottle is upright, and then shows a warning cross when a tilt is detected by the accelerometer which stays there until you've reset it.

Attach your micro:bit and battery pack to your water bottle with a rubber band.

Experiment with detecting different movements. Can you add another way to reset it?

