

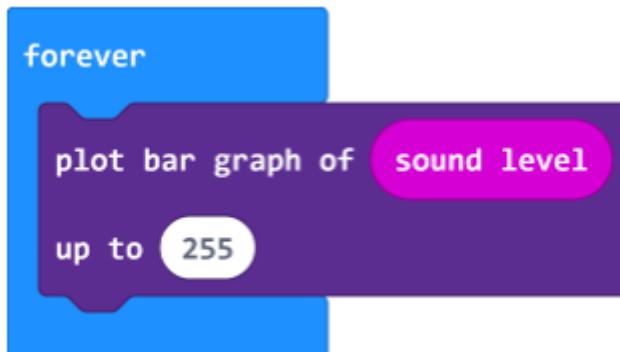
# Sound Meter

Measure how noisy it is around you using the micro:bit's microphone sensor and a simple bar chart display.

## How it works

- The micro:bit's microphone measures sound levels in numbers between 0 and 255. 0 is the quietest and 255 is the loudest sound measurement it can make.
- The code uses a forever loop to keep the microphone measuring sound levels and plotting a bar graph on the LED display.
- The louder the sounds measured, the higher the bar graph gets.

## Code



Load this on a micro:bit when you are done and have it checked off.