
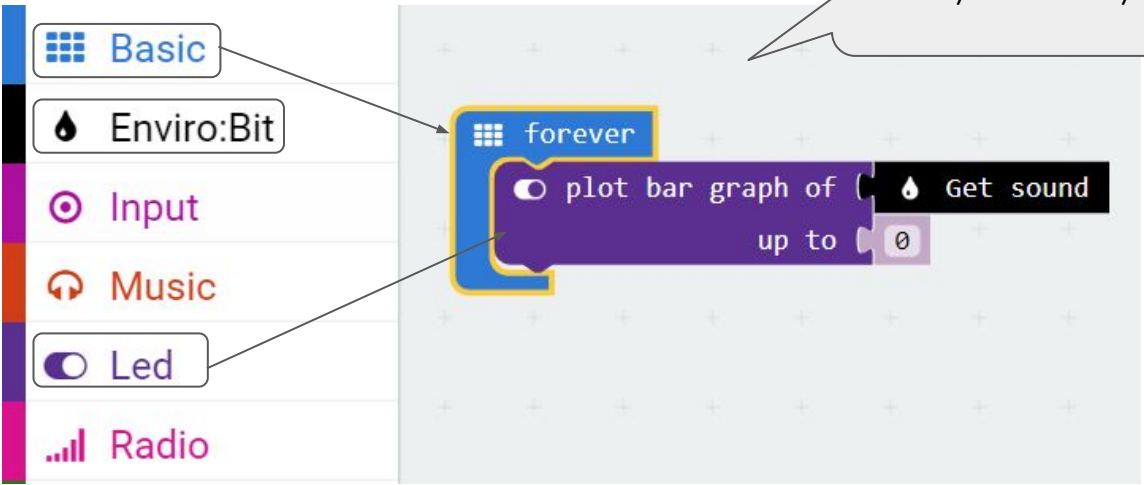


Showing how noisy it is

The enviro:bit has a built in sound sensor, so you can use it to measure how noisy it is, or make a sound-activated toy.

When you use the  block, it takes a reading from the sound sensor, and you can build this into simple programs like our example here, or more complex ones like a clap-on, clap-off thermometer!



The code editor shows a 'forever' loop block containing a 'plot bar graph of Get sound up to 0' block. A speech bubble above the code says 'It really is this easy!'. On the left, a sidebar lists categories: Basic, Enviro:Bit, Input, Music, Led, and Radio. Arrows point from the 'Basic' and 'Led' categories to the code blocks.

Download your code and flash it onto the micro:bit by dragging the saved file onto the micro:bit file system.

 [Download](#)

Instead of showing the information all the time, could you make it tell you how loud a shout is?



Arrr! I challenge ye to make a noise meter that does a sad face when it's too noisy!

